AD-A134 210 UNCLASSIFIED	ICCHRICAL APPLICA	NY (WEST) LIMITED SUR ((U) AIR FORCE ENVI ITIONS CENTER SCOTT A. 13 SBI-AD-E850 428	FACE OBSERVATIONS 1 RONMENTAL . 10 AUG 83 F/G 4/2 NL	/3



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DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

"LIMITED SURFACE OBSERVATIONS"
CLIMATIC SUMMARY "LISOCS"

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READ INSTRUCTIONS REPORT DOCUMENTATION PAGE BEFORE COMPLETING FORM 2 GOUT ACCESSION NO. 3 ADAB4210 USAFETAC/DS-33/033 TITLE (and Subutle) TYPE OF REPORT & PERIOD COVERED Limited Surface Observations Climatic Summary Final Rept (LISOCS) - COLEMAN AAF, GERMANY (WEST) 6 PERFORMING DIG REPORT NUMBER 7 AUTHOR'S. 8 CONTRACT OR GRANT NUMBER(S) PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225 CONTROLLING OFFICE NAME AND ADDRESS REPORT DATE USAFETAC/TS AUG 83 Air Weather Service (MAC) UMBER OF PAGES Scott AFB IL 62225 270 MONITORING ASENTA NAME A ADDRESS of different from Controlling Office SECURITY CLASS of this report UNCLASSIFIED 154 DECLASSIFICATION DOWNGRADING 16 DISTRIBUTION STATEMENT of this Report) Approved for public release; distribution unlimited. 17. DISTRIBUTION STATEMENT of the abstract entered in Block 20, if different from Report) 18. SUPPLEMENTARY NOTES Limited-duty weather observation site. 19. KEY WORDS (Continue on reverse side if necessary and identify by block number)
*LISOCS Climatology Climatology Weather conditions *RUSSWO Surface winds Relative humidity *Climatological data Sea-level pressure Station pressure Psychrometric summary Atmospheric pressure Ceiling versus Visibility 20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is similar to a Revised Uniform Summary of Surface Weather Observations (RUSSWO) except the summary generated is from data observed at limitedduty observation sites. This summary is blocked based on the normal hours of observation and only those tables using hourly data are presented. Caution must be exercised when using these summaries as the data reflect conditions occurring only during limited duty hours of operation. This report is a five-

part statisitical summary of surface weather observations for COLEMAN AAF,

GERMANY (WEST)

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19. Percentage frequency of distibution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables

*GERMANY (WEST)

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*COLEMAN

*COLEMAN AAF

20. It contains the following parts: (A) Weather Conditions; (C) Surface Winds; (D) Ceiling Versus Visibility; (E) Psychrometric Summaries (psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard deviations and observation counts of station and/or sea-level pressure). Summaries in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.



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SECURITY CLASSIFICATION OF THIS PAGE When Date Entered

Since Coleman AAF, DL is a part time observing station, we partitioned the data to use only those observations from 0500Z to 1900Z. The hourly data 2000Z to 0400Z were not used in the production of this summary. This is done to reduce any bias in the summaries which could result from using those infrequent observations outside the normal operating hours.

The remaining summaries contain serious misleading values that if used would present gross inaccurate climatology for the station, therefore the "ALL ALL" summaries were removed (because they do not represent the "ALL" hours summaries):

SECTION A Weather Conditions

SECTION C Surface Winds

SECTION D Ceiling Versus Visibility

SECTION E Psychrometric Summary and Relative Humidity

The remaining Hourly Summaries must be used with caution and the following values NOT USED: TOTALS, MEANS AND STANDARD DEVIATIONS. (The values are for 0500Z to 1900Z only and not for a 24 hour period).

The nearest most representative station with full time observations is Heidelberg AAF DL, and we recommend that all users of parties interested in Coleman AAF, DL obtain a copy of Heidelberg AAF DL. Contact USAFETAC/DO, Stop 825, Scott AFB IL 62225 with your requirements.

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

USAFETAC

LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARIES (LISOCS)

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at established hourly intervals.

SUMMARY OF THE DAY OBSERVATIONS

Summary of the day observations are selected from all data recorded on reporting forms and combined into these observations (records, record-specials, locals, summary of day, remarks, etc.).

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the LISCCS and the manner of presentation. Tabulations are prepared from observations recorded by stations operated by the US Services and some foreign stations using similar reporting practices.

Unless otherwise noted, the following summaries are included in this LISCOS:

PART A: WEATHER CONDITIONS

PART E: DAILY HIGH, LOW, AND MEAN TEMPERATURES

PART B: NO OR INSUFFICIENT

MAX HIGH AND MIN LOW TEMPERATURES

DATA AVAILABLE*

PSYCHROMETRIC: DRY VS WET BULB

PART C: SURFACE WINDS

MEAN AND STD DEV. (DRY BULB, WET BULB,

PART D: CEILING VERSUS VISIBILITY

AND DEW POINT TEMPERATURES)

SKY COVER THATA NOT AVAILABLE

RELATIVE HUMIDITY

*PRECIPITATION, SNOWFALL AND SNOW DEPTH

PART F: STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 local standard time (LST).

1072	295	STATION NAME SANDHOFEN GERMANY/COLEMAN	λAF	- I	700E	E 008 28	FIELD ELEV (i	OR.	10729
	···	STATION LOCATI	ON A	ND I	NSTRI	JMENT	ATION	HIST	ORY	<u> </u>
UMBER OF CATION		GEOGRAPHICAL LOCATION & HAME	TYPE OF STATION		LOCATION	LATITUDE	LONGITUDE	,	N ABOVE HSL	OOS PER DAY
1 2 3 4	Coleman No Chang No Chang	je	AAF AAF AAF	Aug 59 May 61 Nov 65 Dec 70	Apr 61 Oct 65 Dec 70 Oct 82	N 49 34 No Chge No Chge	E 008 28 No Chge No Chge No Chge	324 No Chge 334 309	359 355 327 512	11 to 1 12 to 1 15 8 to 1
UNDER	DATE	SURFACE WIN	D EGUIPMENT	INFORMATION			T			
OF DCATION	OF CHANGE	LOCATION		TYPE OF			REMARKS, AD	DITIONAL EQUIP	MENT, OR RE	ASON FOR CHANGE
2	Aug 59 to Feb 60 Mar 60 to Feb61	Located on top of GCA shad from active rnwy.		AN/GM						
3	Mar 61 to Apr61		wer.	No Ch	.ge Non	e 60 ft	:			
4	May 61 to Feb62	Located on top of control	tower.	No ch	ge Non	e 46 ft	:			

UNBER	DATE	SURFACE WIND EQUIPMENT INF				
OF CATION	DATE OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOYE CROUND	REMARKS. ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
5	Mar 62	Located on roof of operations bldg	AN/GMQ-1	None	56 ft	
6	Jun 68 to Dec70	Located 500 ft W of centerline of rnwy 05/23 near midpoint of rnwy.	AN/GMQ-1	1 RO-2	14 ft	
7	Dec 70 to Oct 82	No change.		ı		
			}			
	 - -					

A

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitatiou, falling to the ground, not freezing.

Freezing rain and/or freezing drissle (glase) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze ~ Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAM sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

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STATION NAME

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STATION

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
J41.	g- ;2												
	3-15												
	5- 3		11.7	1.4	6.2	, <u></u>	18.1	44.9	4 • 2			49.	426
	i-11		12.8	1.3	7.5		29	41.5	9.1			۶n.,	77?
	12-14		11.6	. 8	4.9		16.9	27.3	16.8			44.1	768
	.5-17		10	. 3	2 • 5		12.7	22.6	19.1			41.9	711
	.9-2	• 2	14		2.4	• 2	12.5	₹0.4	10.2			40.6	537
	1-23												
_ _													
TOTALS		• 3	11.3	• 8	4.7	•	16.2	33.3	11.9			45.2	3414

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WEATHER CONDITIONS

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STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND. OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
: <u>E</u> a	n- 02												
	3-^,												
	6- 8		1 ,		5.7		16.2	47.8	6.6			=4.4	r 5 4
	9-11		19		5.9		17.3	37.	14.			1.	736
	17-14		10.8		4.3		14.5	17.5	26.			43.5	747
	15-17		15.7		2.6		12.4	12.9	26.5			79.4	683
	.4-3	+	11.6		2 • 3		13.5	18.9	21.9			47.4	125
	1-25							i					
	: L												
TOTALS			12.9		4.5		14.9	26.8	19.7			45.3	3281

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

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STATION	STATION NAME	YEARS	HTMOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF REATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR ORIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
·* <u>3</u> ?	9-33		-										
	3- >												
	5- 9		15.2		2.2		16.9	73. 1	12.2			47.2	676
	-11		14.6		1.5	• 1	15.2	18.6	23.5			42.4	223
	12-14	• 1	9.3		• 5		ç.8	5.6	25.4			****	P 2 4
		• 1	13.4		. 7		11.0	2.3	? •1			22.5	766
-	. : 4 - 1	• 2	13.4		• 8		14.3	7.2	10.1			27.3	61
	1-23												
	: !				j								
	1												
TOTALS		-1	12.6		1.2	•	13.4	13.3	19.1			32.4	3699

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WEATHER CONDITIONS

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STATION STATION NAME

POSCENTAGE FREQUENCY OF OCCUPRENCE OF LEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER. STORMS	RAIN AND OR ERIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
- p	0-72												
	. i											ı	
	-		11.3		6		12.2	7.8	70.5			40.0	645
	7- 1		7.9		1.		8 • 3	9.2	79.8			₹n.1'	781
	1	•1	7.3		• 5	• :	9.6	1.9	16.7			18	783
	5 - 1.7	1.0	11.6		• 5		11.5	• 3	17			11,0	731
	3 - 2	• 5	11.5				11.5	2 • 2	8.7			1 •+	585
	1-23							1					
	1												
TOTALS	<u> </u>	• 3	10.3		. 7	• 4	10.6	8.3	17.2			25.4	3525

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WEATHER CONDITIONS

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STATION NAME

YEARS

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P_*CENTAGE FFECUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS .L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	A OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
.:.	. o-n≥							- 				!	
	3-75												
	6- 5	• 2	11.2				11.2	?2.6	14.9			37.5	463
	71	• 2	1.1.2				15.2	5 • 4	23.3			79.5	903
	1?-14	.6	11.0				11.3	2.1	11.3			13.4	903
	15-17	1.9	å . 6			•:	8.7	1.2	5.4		.1	5.7	746
	2	1.5	7.7			• 2	9.9	1.4	5.5			6.5	587
	1-23							1					
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	!												
TOTALS		. 9	1 .1			.:	10.2	6.5	12.1		• 0	18.5	3602

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WEATHER CONDITIONS

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUPLY DESERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
، دران	0-02												
	35												
	ε - ;	. 0	1 .4				10.4	21.5	15.2			35.7	451
	91		y•!		~		9.1	4 • 5	?1.7		:	76.2	778
	12-14	2.4	₹•2			•:	9.3	1.	1 .8			11.3	786
	15-17	2.1	5.5				8.5	1.	5.6			· • 6	731
	14-2	4.9	3 . ن 1				10.3	2.9	3.9			5 . 5	592
	1-23												
	•												
TOTALS		· • ·	٧.5			•	9.5	6.2	11.4			17.6	3539

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
Jul	0 ~ 12												
	:3~ '5							(1	
	5- 5	. 3	13.9				10.9	?1.6	16.4			78.	E 4 7
	7-11	• 3,	9.4				9.4	3 • ś	24.1			77.0	734
	17-14	1.7	9.6				9.5	1.3	12.1			17.4	783
	15-17	2.9	7.9				7.9	1.	4.2			5.2	732
	16-3	• 9	7.7				7.7	2.2	3.1			5 . 3	586
	1-23									<u> </u>			
-													
								ĺ					
	1												
TOTALS		1 • 1	9.1				9.1	6.	12.5			18.0	3525

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WEATHER CONDITIONS

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STATION

STATION NAME

YEARS

PENCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
ان ۱	0-32											!	
	33-15												
	5- 3	• 6	7.4				7.4	79.9	12.5			= 2 . 3	665
	0-11	• 3	7.4				7.4	9.3	33.7			39.5	786
	17-14	. 4	5.2				5.2	2 . 3	21.5			23.3	790
	15-17	1.6	7.5				7.5	1.3	11.2			12.5	75
	1:-2	1.0	5.7				6.7	2.3	11.0			13.2	616
	1-23											i	
												1	
TOTALS	{	• 8	5 • ÷				6.3	11.1	17.4			78.5	3667

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WEATHER CONDITIONS

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STATION	STATION NAME	YEARS	MONTH

PROCENTABLE FREQUENCY OF OSCURRENCE OF *EATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
٠,	3-02							;					
	23-25												
	6- 3		~.q				5.4	52.9	5 • 4			70.1	547
	-:1	. 4	5.2				0.2	18.3				44.3	79?
	17-14	•6	4.د	!			5.4	3.4	27.0			37.4	789
	.5-17	1.0	8.5				5.5	1.1	17.2	i		1 2 • 3	721
	? ,	• 5	13.7				10.7	4.4	17.6			~2•-	563
	1-23												
				i									
TOTALS		• 5	7.3		}		7.3	16.	19.0			35.1	3512

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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WEATHER CONDITIONS

~ ~	COLEMAN AAF OL	73-31	367
STATION	STATION NAME	YEARS	MONTH

POSCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
7 . F	- :												
	. ~ . 15											1	
	6 - 3		15.7				15.7	1.4	4.5			55.5	126
	7- 1		13.1				13.1	34.4	17.2	1		1.5	765
	13-14		11.9				11.9	16.9	74.5			41.4	783
	15-17	. 1	3.7			• 1	5.9	11.8	22.5			74.3	- 721
	a - 25	• 5	12.9				12.5	18.7	13.7			22.3	563
	1-23							i				!	
TOTALS		• 1	12.4			• }	12.5	26.6	16.5			43.1	3479

USAFETAC PORM 0-10-5(QL A), PREVIOUS SOTTING OF THIS FORM ARE OSSOLETE

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WEATHER CONDITIONS

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STATION NAME

YEARS

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PROCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
N U.	2- :2		, , , , , , , , , , , , , , , , , , , ,										
	3- 1											1	
	ь - 3	• 2	12.4		2.4		14.6	79.5	4.4			43.7	597
	3-,1		14.6		1.7		16.2	33.0	15.1			47.1	749
	17-19		12.4		2 • 3		13.5	19.8	15.1			34.9	747
	157		12.7		1.6		12.1	15.4	15.9			77.3	584
-	3		13.9		1.1		11.9	71.5	12			31.5	522
	1-23												
	: 												
TOTALS		• ft	12.2		1.8		13.7	76. 0	11.1			37.2	3292

USAFETAC $^{\text{PORM}}_{\text{JULY 64}}$ 0-10-5(QL, A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

UL FAL CLIMATOLOGY PRANCH LESECTAC COATHOR SERVICE/MAC

WEATHER CONDITIONS

L'LEMAN AA	7.5		C'LEMAN	445	્રા
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73-51

DEC

STATION

{:

STATION NAME

YEARS

MONTH

PROCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
0_ C	n-:											į .	
	···₹= ;;,												
	5- 3		15.9	• 2	4 • 1		21.0	75.6	3.5			79.1	491
	01		14.6	. 7	4.7		19.3	73.4	7.9			41.3	686
	12-14	}	14.1	• 5	5 •		15.6	^2.3	15.9			76.2	582
	15-17	l	11.8	• 3	4.6		15.1	? 2 •	12.3			34.3	604
	. 5 - ?	į	14.1		3.6		17.3	24 • 7	7.5			72.1	389
	1-23												
	1				_								
												i	
TOTALS		-	1+.3	. 4	4.6		18.4	27.6	9•0			36.6	2852

USAFETAC $_{AAY.64}^{PORM}$ 0-10-5(QL. A), previous editions of thes form are obsolete

TEAL CLIMATOLOGY SPANCH TITAC FAT-TR SERVICIZMAC

WEATHER CONDITIONS

C'LEMAN AAF DL

73-31

ALL

STATION

STATION NAME

YEARS

MONTH

PRICENTAGE FREQUENCY OF OCCUPRENCE OF *EATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH CBST TO VISION	TOTAL NO OF OBS
. ۵ ل	ALL	. 3	11.3	• 3	4.7	•	16.2	73.3	11.9			45.	3414
Ēž			ز≀		4.5		14.5	^6•8	19.7	İ		45.5	3781
15		• 1	12.5		. • 2	• 0	13.4	13.3	19.1			72.4	3699
בי כי		3	1 • 3		. 7	• :	13.0	8.3	17.2	<u> </u>		25.4	3525
/, v		• 9	1 . • 1			• 1	10.2	5.5	12.1	1	• 7	10.5	3662
ا د ل		٠.5	5			•	9.5	6.2	11.4			17.5	35.38
JIL		1.1	·•!				9.1	6.	12.^	· · · · · · · · · · · · · · · · · · ·		10.	3525
		• 8	5•€	!			6.8	11.1	17.4			28.0	3607
		.5	7 • 3				7.3	16.0	19.0	!	,	37.1	3512
107		• 1	12.4			•	12.5	75.6	16.5	!		47.1	3479
NUV		• 7	12.2		1.8		13.7	76.	11-1			37.7	3797
J.C			14.3	. 4	4.6		18.4	27.6	9.0			36.6	285?
TOTALS		• 5	15.6	• 1	1.5	. 3	11.9	17.3	14.6		•-	32.	41326

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

US AIR FORCE
ENVIRONGENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTES.

MOTE: Accord' , to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences emounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOSAL CLIMATOLOGY BRANCH USAFETAC ATS JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	COLEMAN AAF DL	77-81		JAN
STATION	STATION HAME		TEAR	#0#1#
		ALL WEATHER		537-0873
		12.27		
	_	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	2.?	1.1	• 2			1	1				5.4	4.7
NNE	1.6	1.7	. 5	• 2					1			3.2	4.4
NE		• ?						,				1.7	2.5
ENE	1.8	• 6					•		-			2.4	2.7
ŧ	2.6	• 3	. 3					+		•		3.7	2.9
ESE	1.4	• 3	• 5						!			1.9	3.1
SE	1.8	1.	• 5	• 2			:					3.D	3.8
SSE	1.9	3.2	• 3									5.3	4.2
s -	2.6	4.7	3.5	3.2								13.6	7.4
ssw	• ₹	2.2	3.4	2.4	• ?			•				8.5	8.6
SW	1.0	2.7	1.8	1.0			1			:		6.4	6.7
WSW	• 3	1.8	2.7	1.1								5.9	8.0
w	• 8	• €	1.9	1.0	• 3		Ī	Ī				4.6	8.2
WNW	. 3	• 3	• 8	•2								1.6	6.9
NW	6	• 6	• 2	• 2				1				1.6	4.5
NNW	1.3	• 9	• 5		• 2							2.7	4.6
VARBL			• 2	1.7	1	• 2						1.6	14.1
CALM		><	><			><					><	?2.6	
	21.0	22.7	22.2	17.7	.6	• 2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

625

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE FAL CLIMATOLOGY BRANCH UNITETAC AD LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-81 3930-1133 ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	i , 41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.5	2.3	1.3	. 1								5.6	4.5
NNE	2.1	1.0	. 4									3.5	3.7
NE	0	• 3	•1					1				1.3	3.7
ENE	• 9	• 9				!			!			1.8	3.5
Ę	2.5	• 8	• 5									3.9	3.4
ESE	1.4	• 4	• 1									1.9	3.1
SE	.5	• 4]				• 9	3.3
SSE	2.1	3 • ^	1.8									5.9	4.7
\$	1.6	4.1	7.0	2.6				1				15.3	7.7
ssw	.5	3.1	3.9	1.9	• 1	I						9.6	7.8
sw	. 4	1.5	1.8	• 9				i				4.7	7.5
wsw	. 3	1.7	2.6	1.7						L		5.2	8.4
w	1.2	1.2	2.1	1.4	• 3	• 1		<u> </u>		<u> </u>		6.2	8.2
WNW	• 6	1.0	1.2							<u> </u>		2 . 8	5.8
NW	1.3	• 6	. 3									2.2	3.6
NNW	1.4	• 6	• 3	• 3								2.6	4 . 3
VARBL			2.5	1.8	L					1	•	4.3	10.4
CALM		><	><	$\geq <$		$\geq \leq$	$\geq \leq$			$\geq <$	$\geq \leq$	18.8	
	23.6	23.6	25.8	17.8	. 4	.1						170.3	5 • 2

TOTAL NUMBER OF OBSERVATIONS

DE RAL CLIMATOLOGY BRANCH UNIFETAC AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 70 c	COLEMAN AAF OL	77-81 Table	- JAN
		EATHER	1205-1400 HOURS (LST)

SPEED (KNTS D.P	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	4.4	4.4	.,	• 3								.3.2	3.9
NNE	2 .	2.2	• 6						•			4 . 2	4 . 5
NE	. 9	• 5	. 4				•					1.8	4.2
ENE	1.4	• 7	• 1									2.2	3.4
E	1.4	• *	. 4	·				-				2.1	" • 3
ESE	•	• 3										· A	, , 7
SE	1.	• ?	• 1									2.1	3 . A
SSE	1.7	2.3	• 8									. 4.4	4.7
s	1.7	4.6	4.9	2.6								13.4	7.5
ssw	1.3	2.?	2.3	2.2			_					2.1	7.5
sw	. 5	2. ?	2.5	1.0					_			6.2	7.5
wsw	• 9	3.3	3.6	1.3					_			9.0	7.3
[w	1.0	• 0	2.3	2.7	, 4							6.6	9.1
WNW	1.7	• :	• 3	. 3								2.7	5 <u>.7</u>]
NW	1.2	• 9	• 7	. 4								3.7	5.5
NNW	1.7	• 7	• 8	. 4				:				3.5	5.3
VARBL			3.5	3.9	. 8					_	_	8.2	11.7
CALM					><	><]><	-	_><	<u></u>		10.9	
redrin - Esca	21.4	78.0	24.2	14.3	1.2			1	1	• · · · · · · · · · · · · · · · · · · ·	:	<u> 173.0 :</u>	_6.7

TOTAL NUMBER OF OBSERVATIONS 768

ISAFFTAC FORM CHAIN CONA PRINCIPLE SUSTICIONS OF THIS FORM ARE OBSOLET

CLIBAL CLIMATOLOGY RRANCH UNAFETAC AI AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7235	COLEMAN AAF DL	77-81	JA4
STATION	STATION NAME	YEARS	MOMTH
	ALL W	EATHER	1500-1700
		CLASS	HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	58 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.4	4.2	1.1					*				5.7	4.0
NNE		1.7	1.0									2.9	5 • 1
NE	5	1 • 1	. 3									2.2	4.5
ENE	1.7	• 6	• 4									2.7	3.3
E	• 9	1.3										2.1	3.9
ESE	• 3	• 4	• 1									1 • 4	3 . 6
SE	• ²	1.5										2.4	3.
SSE	1.7	2.5	1.1	/								5.3	4.
5	1.3	3.2	5.3	1.8						•		11.7	7.
SSW	. 9	1.3	2.7	2.5			•			•		7.3	8.
sw	• 1	1.5	2.8	1.1		T			•	•	•	5.8	8.
wsw	1.1	2.9	3.1	1.8	• 3	• 1		•	*** *** *	• • • • •	– .–	9.3	8.
w	1.4	2.3	3.5	1.3			•		•	•		8.4	7.
WNW	.6	- 6	.7	. 3			•		• • • • • • • • • • • • • • • • • • • •	•	• • • • • • • •	2.1	6.
NW	2.1	• 5	7	• 3		:						3.7	4.
NNW	2.8	1.	1.0	. 4				4			•	5.2	4.
VARBL			7.4	2.4	. 4	.1	1	•		•		6.3	11.
CALM		\geq			$\geq <$	> <	><	~				12.3	
	21.1	25.7	27.3	12.0	. 7	• 3		****** ===== 	- F.2-	क्≖ा	F 47-22-2-7	170.0	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 048-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GETTAL CLIMATOLOGY BRANCH UPAFETAC ATT WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 1 | 1 | 2 | COLEMAN AAF DL | 73-81 | JAN | 1004Th | 100

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.0	1.5	• ?				:					3.7	3.6
NNE	• *	1.5	• 9									3.0	5.5
NE	1.7	• ?	• ?									3.0	3.2
ENE	1.6	• 5							1			2 • 4	2.5
E	3.0	• 6	• 2									4 . 3	3.0
ESE	1.5	• 4	. 4									2 • 2	3 . 3
SE	•	1.5										2.4	3.9
SSE	7.2	2.8	• ?	• 2			1		*****			5.4	4 . 2
5	1.5	3 • 2	6.7	1.9	2							13.4	7.8
ssw	1.1	1.3	3.5	3.0	• 2					i i		9.1	8.8
sw	1.1	3.9	1.9	1.1	• 2				<u> </u>			8.2	6.6
wsw	. 7	3.	2.6	1.7								8.0	7.1
w	٠٤.	1.7	2.9	1.1	• 2		Ĺ			4		6.3	8.2
WNW	. 4	. 4	.7	• 2				Í				1.7	7.0
NW		• 5	• 2				Ĺ	!	· •			• 7	6.3
NNW	1.3	1.5	. 4						i			3 • 2	3.9
VARBL			1.5	2.0	• 2		• ?					3.9	12.2
CALM		><		><	><	><	$\geq <$				><	19.0	
		25.5	22.3	11.2	.9		•2					103.0	5.2

TOTAL NUMBER OF OBSERVATIONS

53

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SECRAL CLIMATOLOGY BRANCH STAFETAC AT- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

107295	COLEMAN AAF OL	73-61	JA'ı
STATION	STATION N. ME	YEARS	-
		CATHER	ALL
		CLAN .	HOURS (L S ?)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	3.0	3.1	. 9	•1								7.2	4.2
NNE	1.7	1.3	. 7	• 0								7.4	4.5
NE	1.	• 7	. ?						4			1.9	3.6
ENE	1.5	. 7	• 1								_	2 • 3	3 • 1
E	2.1	. 9	• 3						•			3.3	3.4
ESE	1.1	. 4	• 1							_		1.6	3.2
SE	1.1	1.7	• 1	• 🤈								2 • 1	3.9
SSE	1.0	2.2	• 9				•			·		5.5	4 . 5
5	1.5	3.9	5.4	2.4	• ?		·	·		•		14.4	7.6
SSW	• 5	2.1	3.1	2.4	1		•			• · · ·		5.5	8 . 3
sw	. 6	2.3	2.2	1.7	• ∩				·			6.1	7.3
wsw	- 5	2.5	3.1	1.5	. 1	• ^			·	+		7.7	7.7
. w	1.0	1.3	2.5	1.4	• 2	•0				i •		6.5	8 • 2
WNW	, ,	• 7	. 7	• ?			! •	+		: •		2.3	6.0
NW	1.1	• 6	. 4	. 2						·		2.3	4.8
NNW	1.7	• 7	•6	• 2	• ^							3.5	4.6
VARBL	i 1		?•3	2.3	• 3	• 1	• 🖰			1		3.0	11.5
CALM		><	><		$\geq <$	><		$\geq \leq$	$\geq \leq$		$\geq \leq$	16.5	
	21.6	25.2	24.6	11.9	. 8	• 1	.5				fosautr esc es.	100.0	5.4

SEMBAL CLIMATOLOGY BRANCH COMMETAC AT WEATHOR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	CILEMAN AAF DL	73-81 75-81	FE3
		CATHER	2630-0800 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16 .	17 · 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAI WIND SPEEI
N	4.4	2 • 5	• 3	• 5								7.7	3.
NNE	2.9	3.4	• 9	• 5								7.6	4.
NE	2.4	2.4	• 5									5.2	3.
ENE	3 • □	• 5										4.5	2
E	3.3	1.2	. 7						•			4 . 7	3.
ESE	. 8	• 5										1.3	2
SE	• 5	• 3										. 8	2
SSE	2.5	2.4	• 3						·			5.2	_3
S] -]•5.	4.7	4.7	. 5		!	•		.			11.9	. 5
55W	•5	1.7	3.7	1.7								6.9	8
sw	• 5	1.7	1.7	• 3	-							4.2	6
wsw	1.0	1.2	1.9	1.2								5 • 2	7
w	. 3	1.2	• 7	1.2	. 2							4.7	7
WNW	• 8	• *	• 2	• 3								1.9	5
NW	· c	• 3	• 3	• 2			<u></u>					1.3	5
NNW	1.5	• 3	• 5	• 3		I						2.7	4
VARBL			• 5	• 5			1					1.7	11
CALM		><	><	><	$\geq \leq$			><	><	$\geq <$	> <	74.2	
	23.1	24.7	15.5	7.2	. 2					1		100.0	4

TOTAL NUMBER OF OBSERVATIONS 594

USAFETAC FORM G-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFITAC AIR LEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 72 -5	COLEMAN AAF DL	77-81	Fξģ
STATION	STATION NAME	YEARS	HONTE
		ALL WEATHER	0900-1100
		CLASS	HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	5.6	5.4	1.9	.5								13.5	4.4
NNE	3 • 3	2.4	1.9	• 5								8.2	5.1
NE	1.9	1.3	1.4	• 1			1					5.2	4.9
ENE	1.1	1.9	. 4	• 3		!						3.7	5.1
E	1.1	1.5	.7	• 1								3.4	4.7
ESE	1	. 4										. 4	4.7
SE	. 7	• 5				1	1					1.2	3.0
SSE	• 8	2.4	. 7			!						3.9	4.9
S	1.0	5.6	4.1	2 • 7								12.6	7.1
ssw	.5	1.2	1.6	1.6								5.0	8.7
sw	.7	1.2	2.2	. 7			1 .					4.8	7.1
wsw	. 8	. 4	1.9	1.1						!		4 - 2	8.2
W	1.7	1.3	1.2	1.7					1			4.9	6.8
WNW	1.4	• 7	. 4	• 1								2.6	4.2
NW	1.4	1.4	• 3	. 3]		!			3 - 3	4.4
NNW	?•~	• 3	• 3	. 5	1							3 • 1	4.7
VARBL			2.6	1.6	1					1		4.2	9.8
CALM		$\geq \leq$	><	$\geq \leq$	\geq	$\geq <$	$\geq \leq$	\geq	><	$\geq <$	><	15.9	
	23.1	28.9	21.5	10.6								170.3	5.0

TOTAL NUMBER OF OBSERVATIONS 736

USAFETAC FORM 0-8-5 OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE RAL CLIMATOLOUY BRANCH SCAFETAC ALS WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7295	COLEMAN AAF OL	73-81	FES
STATION	STATION NAME	YEARS	BONTH
	ALL W	EATHER	1200-1400
		CLASE	HOURS (LST)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WING SPEEC
N	5.1	7.4	4.0	.8				· · · · · · · · · · · · · · · · · · ·				17.4	5.
NNE	" 2.3°	1.5	1.6	• 5								5.8	5.
NE	٠ د٠	1.3	• 1			!				•		2.6	4.
ENE	• •	1.2	.0	• 5								3.6	6.
Ε		1.3	1.1			1						2.7	6.
ESE	• 3	• 3	• 1					<u> </u>				1.2	4.
SE	· · · · · · · · · · · · · · · · · · ·	7										• 7	4
SSE	• 4	2. ?	• 5			!						3.5	5
S	1.5	4.8	3.9	1.1								11.3	6
SSW	.7	1.5	2.0	1.3		I						5.5	8
sw	. 4	• 0	. 4	2.0					1 _			3.6	9
wsw	. 7	1.3	1.9	1.6	• 3							5.8	8
w	1.5	1.6	1.5	1.2	• 1							5.7	7
WNW	1.9	- 8	• 5	. 4	• 1				!			3.3	5
NW	1.5	. 5	. 4	• 1				!				2.6	3
NNW	2 • 9	2.	1.2	• 5		i				•		6.6	4
VARBL			5.3	2.6	. 4							9.3	10
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		><	`~~\\	6.7	
	23.9	37.6	26.6	12.8	. 9]			170.0	6

TOTAL NUMBER OF OBSERVATIONS

743

SECFAL CLIMATOLOGY BRANCH COMFETAC ATH WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7295	COLEMAN AAF DL	73-81	FER
STATION	STATION NAME	TEADS	gONTH.
		ALL WEATHER	1500-1700
		CLASS	HOURS (LST)
	:	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	5.0	5.3	2.8	• 6								13.6	5.
NNE	1.2	1.6	2.9	1.0				i				6.7	7.
NE	. 4	1.3	1.5	• 1								3.4	6.
ENE	1.2	. 9	1.3								•	3.4	5.
E	1.5	1.3	. 6	•1							•	3.5	4.
ESE	1.2	1.2	• 4	• 1		i			1			2.9	4.
SE	• 3	• 7	• 1									1.2	4.
SSE	• 7	3 • 1	.6				·			•		4.4	4.
s	1.2	4.1	2.9	.6								5.6	6.
ssw	. 3	1.6	2.3	1.5								5.7	8.
SW	• 3	1.2	1.7	. 9					!			3.4	8.
wsw	.0	1.6	1.~	1.3						•	•	4 . 8	7.
w	1.3	3.5	1.8	1.3	• 3						•	8.2	7.
WNW	1.5	• 9	. 4									2.9	3.
NW	1.8	1.2	. 7	• 3						!		4.0	4.
NNW	2.2	1.9	1.3	• 3						•		5.7	4.
VARBL	1		5.7	2.6	•1	• 1				:		8.6	10.
CALM		\geq	><	><	> <			><	$\geq \leq$	><		8.9	
	21.9	31.3	27.4	10.8	. 4	•1					*	100.0	5.

TOTAL NUMBER OF OBSERVATIONS 6.8.1

USAFETAC FORM 0-8-5 OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC A2: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TOUR STATION AAF DL 73-81 FEE GOWTH

ALL WEATHED 1800-2007
GLAR HOUSE (LET.)

SPEED (KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	9.5	2.7	1.7	• 2								9.5	4 . 3
NNE	1.9	7.3	1.7	. 8								5.9	5.4
NE	1 • 3	1.5	. 4									3.2	4.0
ENE	2.9		.6					1				4.8	3.4
E .	2.5	1.5	•6									4.5	3.6
ESE	1.7	1.3						·				2.3	3.5
SE	1.1	1.7					1					2.0	3.6
SSE	2.0	4.7	. 4								_	7.2	3.8
5	. 3	2 • 1	2.5	• 8							_	7.6	6.7
ssw	1.7	1.7	1.7	1.3								5.7	7.6
sw	1.3	1.5	1.9	• 6			L					5.3	6.5
wsw	1.5	1.0	2.7	• 8								5.9	6.9
w	1.9	1.9	1.5	.6				•				5.9	5.6
WNW	. 5	. 4	1.7									1.9	5.7
NW	.8	• 4										1.1	3.2
NNW	1.1	. 4	• 6									2.1	4.0
VARBL			2.3	1.5								3.5	13.4
CALM		$\geq \leq$		$\geq \leq$	$\geq \leq$		$\geq <$	70.2					
	27.	25.7	18.7	6.5								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

529

USAFETAC JA 64 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SE SAL CLIMATOLOGY BRANCH ATT REATHER SERVICEZMAC

2

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

USE A THE TOTAL

70 F COLEMAN AAF OL 73-91 ALL WEATHER

SPEED (KNTS) DIR MEAN WIND SPEED 17 - 21 22 - 27 28 - 33 1 - 3 11 - 16 4 - 6 7 - 10 4.7 6.9 NNE 3.9 1.2 4 . 5 ENE • 1 4.4 ESE .0 1.6 SSE 2.7 5 4.4 6.4 5.7 2.1 8.1 \$5W 1.2 sw 1.2 1.3 5.2 1.1 wsw 1.3 •1 6.9 1.1 5.8 WNW . 3 •2 1.2 2.6 4.4 NW . 4 4.7 • 8 4.2 NNW 5.6 24.0 28.5 22.3

TOTAL NUMBER OF OBSERVATIONS

3291

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC ALT WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	COLEMAN AAF DL	73-81		мдр
BTATION	STATION HAME		TEARS	MORTH
		ALL WEATHER		3600-0800
		CLASS		HOURS (LST)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	; 28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	3.1	4 • 1	3.4	. 4				1		•		11.1	5.4
NNE	1.9	2.1	1.0	. 4								5 • 3	5.1
NE	.6	• 7	.7					1	<u> </u>			2.1	5.4
ENE	• 7	• 6	• 6				:		!			1.9	4.7
E	1.5	•1	• 3	• 1								2 • 1	3.4
ESE	• 6	• 1										. 7	2.6
SE	• 6	. 4	• 1									1.5	3.7
SSE	• 5	3 • 7	.7									5.3	4 . 8
5	7.1	4 • 1	6.1	1.2								13.5	6.7
ssw	• 4	2.1	3.3	. 7	. 3							6.8	8.1
sw	• 3	1.9	2.4	• 1								5 • 2	6.4
wsw	1.	2.1	2.1	• 6								5.8	6.5
w	1.5	1.3	1.9	• 9	- 1				•			5.8	6.7
WNW	• 0	. 7	. 6	• 3					•			2.5	5.8
NW	1.2	• 3	• 3	• 1								1.9	4.3
NNW	1.7	• 6	.7					*				2.4	4.4
VARBL		• 1	1.3	1.2	• 3							3.0	11.5
CALM	><	\times	><	><	> <	> <	><	><			><	23.2	
	19.1	25.1	25.6	6.2	. 7							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATT ABATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TOUR COLEMAN AAF OL 73-81

STATION

STA

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	+ . 4	5.1	3.5	• 5						·		13.5	5.
NNE	1.2	2.3	1.7	• 5								6.3	6.
NE	• €	1.7	. 4	• 1								2.1	4.
ENE	1.1	• 5		• 1					1			2.4	5.
E	• 5	• 2	• 2	.1				1				1.1	5.
ESE		• 1	• 1									• 2	7.
SE	• 5	• 2										• 7	3.
SSE	1.5	2.0	. 7		_							5.1	4.
S	1.7	5 • 1	5 • 6	1.9								14.3	7.
SSW	• 5	1.8	2 • 1	1.9	. 1							6.4	8.
sw	• 9	. 5	1.9	1.1				I				4.4	8.
wsw	.6	1.9	3.0	1.1	. 4							7.1	8.
w	1.0	2 • 8	2.6	2 • 1	• 2							8.6	8.
WNW	1.8	• 9	1.3	• 5	• 2							4.7	6.
NW	1.6	• 5	. 4	• 1								2.6	4.
NNW	1.6	1.3	1.3	. 4								4.6	5.
VARBL		• 1	3.4	2.7	• 7							6.9	11.
CALM		><		><	><			><			><	9.1	
	19.0	28.0	29.1	13.1	1.7							170.0	6.

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH GRAFETAC AL- WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11.7245	COLEMAN AAF OL	73-81	MAT
STATION	STATION NAME	YEARS	MONTH
		1200-1400	
		CLASS	HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.3	4.0	2.1	1.1				•	*	*		8.6	6.2
NNE	1.1	1.3	1.5	. 4		•						4 - 3	6.0
NE	•6	1.	. 5	·								2.1	5.1
ENE		1.7	.9	. 4		•	•			• · · · · · · · · · · · ·		2.6	7 . 6
E	• 0		. 4	• 2			•	*		• •		2.3	5.1
ESE	• 5	. 4	•1						*			1.3	3.6
SE	.2	• 7					•			•		1.1	4.4
SSE	.7	1.6	1.3			+ -				•		3.7	5.6
\$	1.6	3.7	3.4	1.5								10.1	6.7
ssw	. 7	1 • A	2.3	1.2	• 1				•	•	-	6.2	3 . 1
sw		1.3	1.3	2.2	• 6			•	•	•		6.0	10.1
wsw	1.	1.3	2.6	1.6	• 2	. ?				•		7.3	8.
w	2.2	2.9	3.2	2.1	• 1	?		•	•	•		13.9	7.9
WNW	• 9	1.2	1.2	1.1	• 1	. 1	1					4.6	8 . 1
NW	1.1	1.3	1.1	• 2				1		Ť •		4 . 3	5.7
NNW	2.1	2.6	1.1	. 4							· · · · · · · · · · · · · · · · · · ·	6.1	4.9
VARBL		• ?	10.1	4.8	. 4							15.5	10.5
CALM	><	><	><	><	\geq	><	\geq					3 . 8	
	15.4	28.4	33.1	17.1	1.6	.6						150.0	7.

TOTAL NUMBER OF OBSERVATIONS

818

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIFAL CLIMATOLOGY BRANCH LIFETAC AT AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1. 72 75	JOLEMAN AAF DE	73-81		MAD
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1509-1700
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	?•	2.4	2.1	• 9				:				8.3	5.7
NNE	1.2	1.1	1.9	• 5								4.6	6.5
NE		1.1	• 5	• 1								2.2	5 . 4
ENE	1.1	• 3	1.2	•1				į				3 • 3	5.7
€	2.2	1.1	1.5									3.7	5.3
ESE	. 7	• 7										1.7	4.2
SE	. 4	• 7										1.1	3.9
SSE	• 9	1.3	• 5	.1			·	: 	i			<u> </u>	5.0
\$	1.1	2.9	4.0	.4			: •		<u>. </u>			8.2	6.9
ssw			2.5	1.3			: • ———		+	· •		5.8	8.4
SW	• 7	• 3	2.2	2.4					 			6.1	9.3
wsw	1.3	1.2	2.5	1.6	. 4		<u> </u>	1	_		=	7.3	8.4
w	1.5	2.8	2.8	2.0	.1	• 1	<u></u>	<u>i</u>				9.3	7.6
WNW	8	2 • 1	1.3	.9	. 1		<u> </u>		į		·	5.3	7.3
NW .	2.1	1.5	1.3	• 1				<u> </u>	·			5.2	4.7
NNW	1.6	2 • 5	1.5	. 4				<u> </u>	<u> </u>			6.3	5.6
VARBL		• 3	7.7	5.4	. 8	• 3		Ĺ				14.4	11.0
CALM		><	><	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq <$	\sum	><	4.9	
	13.4	24.5	33.9	16.4	1.6	. 4				1		100.3	7.0

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

SE HAL CETMATOLOUY BRANCH COMPETAC ATH MEATHER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	COLEMAN AAF OL STATION AARE	73-81 YEARS	M A S
	ς Δ[[Aβ	ATHER CUSS	1339-2302

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
N	?•€	1.6	2 • 1	. 7							·	7.2	5.7
NNE	7.7	2 • 7	1.6	• 3								0.9	4.7
NE	1.1	1.	. 5	• 2							- • ·· ·	3.6	5.0
ENE	1.8	1.3	1.5	• 2								4.9	5.2
ŧ	1.5	1 • 3	1.1	• 2			•				•	4.4	5.1
ESE	1.5	1.0		. ?						-•		2.5	3.8
SE	• 1	2.0	• 3				:				• ·	3.4	4.2
SSE		• 3	. 8									2.1	4.9
5		2.6	3.3	.7			*	•	•		• • • • • • • • • • • • • • • • • • • •	7.5	6.6
ssw	. 3	1.2	4.3	1.6			*				•	3.7	8.6
sw _		1.6	2.0	1.1						•	•	5.6	7.5
WSW	1.5	3.4	2.3	1.7	• 5		*		·			3.4	6.7
w	1.5	1.5	1.3	2.5			·		•	• •	•	6.9	7.7
WNW	7.3	1.3	1.0	• 3			 		+	*****		5.4	4.7
NW	1.8	• 7	1.3	.7			•	1				4.4	5.9
NNW	1.6	1.9	• 2				*		1	*		3.6	3.8
VARBL	**		2.7	1.5	. ?			·		*	•	3.5	11.0
CALM		$\geq \leq$	\times	><	$\geq <$	\geq	\geq	\sim		^		11.5	
	4.7	26.7	25.6	11.0	• 3					T	rumpus romanis	170.0	5.5

TOTAL NUMBER OF OBSERVATIONS

AFE A. FORM ARE OBSOLETE

.: PAL CLIMATOLOGY BRANCH .:/FITAC AT .:CATHER SERVICE/MAC

SURFACE WINDS

Million of the

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

SPEED (KN75) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 2 1	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
И	?•?	3.5	2.7	. 7				_ 				9.9	5.
NNE		1.7	1.5	. 4								5 • 4	5.
NE	7	1.1	• 5	• 1								2.4	5.
ENE	• c	• 0	1.5									2.9	5.
ε	1.1	• •		• 1								2.5	4.
ESE	• 5	. 4	• 1	• 3								1.2	3.
SE	• 6	• 3	• 1									1.5	4.
SSE		2.0	٠, ٩	• 7								3.9	5.
s	1 . "	3.7	4.5	1.2								10.8	6.
SSW	• · · · · · ·	1.3	2.8	1.4	• 1							6.6	8.
sw		1.2	2.7	1.4	• 1					•		5.4	8.
wsw	1 . 1	1.3	2.5	1.2	• 2	• 1						7.0	7.
w	1	2.4	2.4	1.9	• 1	• 1				1		8.4	7.
WNW	1.7	1.3	1 • 1	. 7	• 1	• 0						4.5	6.
NW	1.5	1.7	. 9	• 2								3.7	5.
NNW	1.5	1.5	1.7	.2								4.6	5.
VARBL		• 2	5 • 2	3.2	• 5	. 1						9.1	10.
CALM		><	><	><	> <	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$> \leq$	10.0	
	17.1	26.6	29.7	13.1	1.2	.?				1		170.0	6 .

TOTAL NUMBER OF OBSERVATIONS

GLORAL CLIMATOLOGY BRANCH ITAFETAC AL WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1-77-45	COLEMAN AAF DL	77-81	APR
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	0690-0800
		CLASS	HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	5,7	5.4	4.5	. 9								15.7	5.9
NNE	3,4	3.4	4.7	• 3								11.2	5.4
NE	, a	• 5	1.0	• 3		1						3.6	5.
ENE	• 8	• 5	• 2									1.6	3 .
_ E	ā	• ?				ĺ.						1.1	2.
ESE	• 7											• 3	2.
SE		• 3					i		1			•_5	3.
SSE	• 9	• 3		• 2								1.9	4.
S	1.2	2.0	2.3	• 5								6.3	6.
ssw	• •	1.1	2.3	• 8		į						4.3	8.
sw	۵	1.7	1.1	• 3								3.9	5.
wsw	.6	2 . 3	1.9	• 2		1						5.0	6.
w	1.1	• 3	1.6	• 5						1		3.9	6.
WNW	•6	• 9	. 6	. 3			i					2.5	5.
NW	1.1	1.4	1.6									4.7	5 •
NNW	3.1	Z• '	. 6	• 2								5.9	3.
VARBL			1.2	.8					I			2.0	10.
CALM		><	> <	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$		$\geq \leq$	24.3	
	22.2	24.2	23.7	5.1								170.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEPTIAL CLIMATOLOGY BRANCH FOR FETAC ASSESSMENT SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

المعاشوة الأ	COLEMAN SAF DL	73-81		¥ E D
BTATION	STATION Name		YEARS	MONTH
		ALL WEATHER		3930-1103
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	i 34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	5.5	6.4	3.6	1.9	• 1			:				17.5	5.7
NNE	2.4	1.5	2.7	. 9				,				7.2	5.7
NE		. 3	1.4	1 • 3								4.5	7.7
ENE	1.0	1 • 2	• 6	. 4	1							3 • 3	5.3
E	. 9	• 9	. 4	• 1								2 • 2	4.6
ESE	• 1	. 1							i			• 3	3.5
SE	• 1	. 4	·						<u>.</u>	•		5	4.0
SSE	•.5	1.7	• 3	.1			•	·				2.3	5.0
_ · \$		1.2	2.3	. 4			<u> </u>		<u> </u>			4 • 2	7.2
SSW		• 3	1.8	.9				!	•			<u>. 4.1</u> .	7 . 8
. 5W		1.	1.8	. 9	! 		<u> </u>		 			4.4	7.6
wsw		1.2	2.3	•6	<u></u>		L	.	: 			4 • 5	7.8
w	1.7	1.0	2.3	1.4			L	ļ	· •	· 		6.4	7.1
WNW	1.3	. 5	1.7	.6	İ			<u> </u>	: 	·		3.5	6.
NW	1.7	1.9	1.2	.6	l			ļ		 		5.4	5 . 8
NNW	1.5	3.1	2.7	• 6	!							7.9	6.3
VARBL	1	• 1	8.1	4.7	.4		L	Ĺ	<u> </u>			13.3	13.1
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	3.1	
	10.7	24.2	31.8	15.6	.6							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 781

USAFETAC FORM (18-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLDSY BRANCH JIBELTAC AI WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 70-5 COLEMAN AAF DL 73-81 APS

AALL WEATHER 1237-1400

CLASS HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	. 34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.7	4 . 7	3.6	1.0								11.4	6.2
NNE	1.0	1.7	2.0	. 9							•	5.5	5.8
NE	. 6	1.3	• 9	1.3	• 1						•	4 • 2	8.7
ENE	.6	. A	• 5	• 3			•					2.2	6.7
£	. 9	1.5	• 3			1	•		•	•	*	2.6	4.7
ESE	• 3	• 5	• 3							*	· · · · ·	1.7	4.6
SE	. 4	• 3							•			•6	4.0
SSE	. 8	. 3	• 1								•	1.3	4.7
S	` ৄ,ন	2.0	1.5	• 1			•		•	. –	•	4.7	5.8
SSW	• 6	1.1	. 4	.6	• 1		•			,	•	2.9	6.9
sw	1.0	1.0	1.3	.4			•			•	•	3.7	6.2
wsw	•51	1.3	1.5	• 6	• 1	• 1	•	•	•		•	4.2	7.9
w	1.7	2.4	3.2	1.5					•	+-	•	8.8	7.3
WNW	1.3	1.3	• 9	1.4				T			•	4.7	6.8
NW	1.0	1.7	.6	. 4	• 3	·		1				4.3	6.4
NNW	1.5	3.1	2.3	. 8				+	1		•	7.7	6.5
VARBL		. 4	14.6	9.1	1.5	• 1		+	1	1	·	25.7	10.6
CALM		$\geq <$	$\geq <$	><	$\geq \leq$	\geq	$\geq \leq$	><			$\geq \leq$	4.3	
	15.2	25.9	33.8	18.3	2.2	• 3						ב.סיו	7.3

TOTAL NUMBER OF OBSERVATIONS

783

USAFETAC FORM 0-8-5 TOL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GETRAL CLIMATGLOGY BRANCH

ATT TATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 72 95 COLEMAN AAF DL 73-81 APR
STATION STATION FLUE STATION FLUE ALL WEATHER 1530-1703
CLASS ROUNS (L.S.T.)

SPEED (KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.9	2.1	4.0	1.1					 			8.9	6.
NNE	٩٠	2 • 1	1.8	1.2					!			5.9	7.
NE	1.	1.5	1.2	. 5	. 4							4.7	7.
ENE	1.2	1.6	1.0	1.4								5.2	7.
E	1.E	1.5	. 4	• 3								3.9	5 •
ESE	• 3	1.0	. 4									1.6	5.
SE .	• 4	1.7	. 4									1.8	4.
SSE	1.7	• 5										1.5	3.
S	1.0		• 5	• 3			1					2.7	5.
SSW	• 7	1.5	1.4	. 4	• 1							4 - 1	7.
sw	.5	• 3	1.0	• 4	•1							2.9	7.
wsw	• 7	1.5	1.4	1.0								4.7	7.
w	2.1	1.3	2.9	1.9		• 1						8.8	7,
WNW	1.1	1.9	1.2	. 8	• 1							5.1	6.
NW	.7	1.9	1.1	1.1	• 1							4.9	7.
NNW	1.2	2.9	2.5	1.1								7.7	6.
VARBL		• 3	11.9	8.2	• 7				L			21.1	10.
CALM	$\geq \leq$	$\geq \leq$	><	><	$\geq \leq$	><	$\geq \leq$		$\geq <$			4.7	
	16.0	24.8	33.0	19.7	1.6	. 1			1		i	120.0	7,

TOTAL NUMBER OF OBSERVATIONS 730

USAFETAC JUL 44 0-8-5 -OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DLORAL CLIMATOLOGY BRANCH UNAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	4.9	2.9	1.2								10.6	6.3
NNE	1.2	2.4	2.7	.5					•			6.8	6.6
NE	.5	2.9	1.5	1.0				!	!			6.0	7.1
ENE	2.5	1.9	1.7	. 5		1						6.7	5.5
£	1.9	2.1	. 9	• 5					+			5.3	5.1
ESE	2.1	1.5							1			3.6	3.5
SE	1.4	1.	• 5					-	1	1		2.9	4.0
SSE	• 5			• 2			-		1	·		1.4	5.4
5	• 3	. 7	2.1	1.0	<u> </u>		+	1	1			4.1	8.0
ssw	.9	1.4	1.4	• 5	•2		:	1	1			4.3	6.9
SW	• 2	1.4	. 9	. 3	.2		1	Ī	·			2.9	7.6
wsw	1.9	2.2	1.2	.5			1	•	†	1		5.8	5.9
w	1.9	1.2	2.2	1.0			1	1				6.3	6.6
WNW	1.9	1.0	1.0	• 3			1		†			5.1	5.4
NW	1.5	1.9	1.5	1.0				1	1	1		6.3	6.4
NNW	1.9	1.7	2.7	. 9			1	ļ —	1			7.2	6.5
VARBL			3.4	.9	• 3	 	1	†		1		4.6	10.4
CALM		> <		\times	\times	>	\geq	\geq	\geq		\geq	10.4	
	22.2	29.4	26.8	10.4	• 7							170.0	5.7

TOTAL NUMBER OF OBSERVATIONS

585

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SEPRAL CLIMATOLOGY BRANCH COMPETAG ALO HEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7205	COLEMAN AAF DL	73-81	APD
STATION	STATION NAME	YEARS	MONTH
	ALL WE	EATHER	ALL
		LASS	HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	: 34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	₹.4	4.7	3.7	1.2	ن.		!					13.1	6.0
NNE	1.8	2.2	2.5	.8								7.2	5.3
NE	- 3	1.4	1.4	• 9	• 1		!	1				4.5	7.4
ENE	1.2	1.2	. 8	• 5	• 0							3.7	6.0
E	1.2	1.2	. 4	• 2		1	!					2.9	4.7
ESE	• 5		• 1					i	•			1.3	4.0
SE	• •	• 6	• ?									1.2	4.1
SSE	• 8	• 0	• 1	• 1								1.9	4.4
S		1.5	1.7	. 4								4.5	6.5
SSW	.6	1.2	1.4	. 7	• 1							3.9	7.5
sw	.7	1.2	1.2	• 5	• 1				1			3.6	6.7
wsw	• 8	1.7	1.7	• 6	• 0	• 7			+	•		4.8	7.7
w	1.7	1.5	2.5	1.3		• ∩		1	•			7.0	7.1
WNW	1.2	1.2	. 9	.7	• 0							4.2	6.3
NW	1.2	1.8	1.2	• 6	• 1				;			4.8	6.3
NNW	1.8	2.6	2.2	. 7					,	,		7.3	6.1
VARBL		. ?	8.3	5.1	• 6	• ^				!		14.2	17.5
CALM		\times	\times	\geq	\geq	\geq	\geq	\geq	\geq	><	$\geq <$	13.3	
	13.8	25.6	37.2	14.3	1.1	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

3524

USAFETAC FORM 0-8-5 OL-A+ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY PRANCH CONFETAC Ale BEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.7245	COLEMAN AAF OL	73-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL JEATHEP CLASS	060F1-7800 Hours (LS.T.)
		COMBITION	

SPEED (KNT5) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	6.7	5.4	2.1	• 3								13.9	4.3
NNE	2.3	2.3	1.7	• 2								6.9	4.8
NE	1.7	1.7	• 3	• 2						• • • • • •		3.5	4.2
ENE	1.1	1.4	1.1							• •		3.5	4.9
E	2.1	• 9	. 9	• 2				1	+			" 3.3°	4.5
ESE	. 5	. 5						1	+			1.2	3.5
SE	. 6	•5				1			•			1.1	3.3
SSE	2.3	. 8	• 8			*		+				3.8	3.8
s	1.1	2.	3.5	. 5	,					• • • • •		7.8	6.4
SSW	. 5	1.5	2.0	. 3					•	• - • !		4.2	6.5
sw	.9	. 8	. 8	• 2		1	1	•	!	! !		2.6	5.4
wsw	1.7	1.1	1.4	• 3		1						4.4	5.6
w	2.1	3.2	2.6	.3			1	T	!	∳		8.1	5 • 3
WNW	1.4	• 2	• 5		ļ			1		1		2.0	3.8
NW	1.7	• 5	. 8	. 2					i			3.0	4.3
NNW	3.3	2.3	. 9	. 5		1	1					6.9	4.3
VARBL			3.2	.6		1	1			1		3.8	9.0
CALM		$\geq \leq$	><	$\geq \leq$	\geq	\geq	\geq	\geq	\times		$\geq \leq$	19.3	
	29.1	26.1	22.0	3.5								170.5	4.1

TOTAL NUMBER OF ORSERVATIONS

SETAL CLIMATOLOGY BRANCH MISSELTAC ALL STATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 77.45	COLEMAN AAF DL	73-81	MAY
STATION	STATION HAME	YEARS	MONTH
	ALL	WEATHER	2930-1100
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.7	5.5	1.7	1.0				i		·		12.1	5 . 7
NNE	2.5	2.4	2.1	• 2								7.2	5 . 1
NE	.7	1.2	• 2									2.2	4 . 2
ENE	. 4	2.	. 9	• 5								3.7	6.
Ę	•		1.2	. 4			1					3.9	6.
ESE	• 5	• 2	• 1									• 9	3.4
SE	• 1	• 5				Ĺ						• 6	4 .
SSE	• ?	1.2	• 2							1		2.4	3.
S	2 • 2	4.1	2.9	• 1				i		1	1 • — • • • • • • • • • • • • • • • • • •	9.3	5.
ssw	1.0	1.4	1.7	• 1				!	<u> </u>	<u>i</u>		4.2	5.
\$W	• 9	1.4	.7	• 1							1	3.1	5.
wsw	1.1	1.7	1.4	• 5								4.7	6.
w	2.5	2.7	2.4	• 6						i .		8.2	5.
WNW	1.6	1.1	. 6							<u> </u>		3.4	4.
NW	2.5	• 3	1.0	. 4						<u> </u>		4.7	4.
NNW	3.4	3.2	• 6	. 1						1		7.3	4.
VARSL		• 5	12.6	3.9	• 1							17.1	9.
CALM		$\geq \leq$		><	$\geq \leq$						$\geq \leq$	4.9	
	24.8	31.6	30.6	9.0	• 1					Ī		170.0	5.

TOTAL NUMBER OF OBSERVATIONS 803

U' STAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

S CRAL CLIMATOLOGY BRANCH USAFETAC AT AFATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

(FROM HOURLY OBSERVATIONS)

COLEMAN AAF DL 73-81

73-81 MAY

ALL WEATHER

1230-1400 HOURS (L S T)

COMPITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
	2.0	3. 7	1.5	. 4			-					7.6	5.3
NNE	1.1	2.?	1.2	. 4								5.3	5.7
NE	1.1	1.4	1.5	• 1								4.1	5.5
ENE	1.1	2.7	1.0	• 2								4.4	5.2
E	1.1	1.4	1.6	. 5								4.5	6.3
ESE	. 4	• 9	• 4							1		1.6	4.8
SE	• 5	• 7	• 1			I						1.4	4.3
SSE	• 5	. 7	• 6	.1								2.3	6.0
S	1.0	3 • 1	2.2	. 4		_						6.7	6.1
\$5W	1 • C	1.7	1.5	• 7		1						5.3	6.4
SW	• 2	.7	1.0	.7					!	!		2.7	8.1
wsw	1.2	1.4	2.1	• 1		!	:		1			4.9	6.1
w	1.9	2.5	1.4	• 5			!					6.2	5 . 4
WNW	1.0	2.1	1.2	.6								5.3	6.2
NW	1.6	• 9	1.0	• 1								3.6	4.9
NNW	1.4	3.1	• 7									5.2	4.9
VARBL		1.1	19.2	8.0				1			- · · · · ·	28.3	9.4
CALM		$\geq <$	$\geq <$	$\geq <$	$\geq \leq$	><	$\geq \leq$	\geq	\geq		$\geq <$	1.7	
	17.2	29.8	38.4	13.0		L						10.0	6.7

TOTAL NUMBER OF OBSERVATIONS

401

USAFETAC FORM 0-8-5 -OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CECPAL CELMATOLOGY BRANCH CSAFTTAG ADS WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TT)5	CILEMAN AAF DL	7 3 - 9 1	м д ү
	ALL WE	TATHER	1500-1700
		LASS	HOURS (L B Y)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	3.2	3.5	2.4	.8			:	·	<u> </u>			10.1	5.6
NNE		2.3	. 8	• 1								3.7	5.3
NE		1.3	. 9	. 3								3.1	5.2
ENE	. 7	2.3	1.6	• 5		:			1			5.1	6.5
ŧ	2.1	2.3	1.2	. 8		!			1			6.2	5.8
ESE	. 4	• 5	. 4									1.3	5.3
SE		• 1	• 3	,								. 9	4.7
SSE	. 5	1.7	.7									3.1	5.3
5	1.5	2.3	. 9	• 5					1			5.4	5.2
55W	. 4	2.3	2.9			• !		!				5 . 8	7.7
SW		• •	2.0	• 5				1				3.5	8.2
wsw	. 5	1.2	2.1	1.1								5.0	7.7
w	1.5	1.7	2.1	• 5								6.0	6.2
WNW	. 7	1.3	1.7	.8		!						4.6	7.6
NW	. 4	2.7	. 9		• 3			1	1	1		3.6	5.3
NNW	1.3	2.5	2.3	• 3				1				6.4	6.1
VARBL		.7	15.4	7.0	. 3	1		1	1	1		23.3	9.7
CALM		\times	\geq	$\geq \leq$	\geq	\geq	\geq		$\geq <$			2.8	
	15.1	29.2	38.9	13.3	• 5	• 1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 746

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEFAL CLIMATOLOGY BRANCH CLAFETAC AI WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 17,5	COLEMAN AAF DL	73-81	MAV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1900-2000
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.1	3.0	1.7	• 3								9.7	4.9
NNE	1.7	• 3	• 5	• 2								2.6	5.1
NE		1.2	• 5	• 2								2.7	5.2
ENE	1.7	3.1	2.0	• 5			1		[7.3	5.6
E	2.7	3.7	2.7	• 2			1					9.4	5.1
ESE	1.7	1.5						;				3.2	3.6
SE	7.3	2.2	• 3						1			4.6	3.8
SSE	• 0	1.9										2.7	4.2
\$	1.4	1.5	1.4	1								4.3	5.3
SSW		1.4	1.9	.7					,			4.1	7.5
sw	• 2	1.7	1.4	• 5						j		3.7	6.9
wsw	• 3	2.2	2.2	1.0		!						5.8	7.7
w	1.2	1.9	2.6	• 5	• 2		í					6.3	6.7
WNW	2.0	2.9	2.6	• 5					1			8.3	6.0
NW	•7	1.5	1.0			1			1			3.2	5.7
NNW	1.7	2.7	1.5	.7			T					5.5	5.9
VARBL	1		4.6	2.2						1		6.9	9.8
CALM		$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	\geq	$\geq <$			9.5	
	21.6	34.2	26.9	7.5	• 2			I			i	100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 5 9 7

USAFETAC FOLM 0-8-5 OL-A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLEBAL CLIMATOLOGY BRANCH JSAFETAC ATH REATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SEE TO THE THE

117245 COLEMAN AAF DL 73-81 MAY
STATION STATION NAME ALL WEATHER ALL
CLASS HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	i ≥ \$6	•	MEAN WIND SPEED
N	3.5	4.4	1.9	. 6				1				10.5	5.3
NNE	1.5	2.2	1.3	•2							•	5.2	5.2
NE	1.7	1.4	.7	• 1						•		3.2	5.1
ENE	• 6	2.1	1.3	. 4			·				!	4.7	5.8
ŧ	1.7	1.8	1.5	.4								5.4	5.6
ESE	. 7	. 7	• 2						,		1	1.5	4.2
SE	. 7	• 7	• 1				i					1.6	3.9
SSE	1.0	1.3	• 5	•0				!		·	1	2.7	4.5
5	1.5	2.9	2.2	• 3							;	6.8	5.7
SSW	.6	1.7	2.7	. 4		. n	· · · · · · · · · · · · · · · · · · ·	!		i		4.7	6.6
SW	. 4		1.2	. 4						,		3.1	7.5
WSW	1.0	1.5	1.8	.6				 				4.9	6.6
w	1.9	2.4	2.2	• 5	•0				1	ļ	·	7.0	5.8
WNW	1.3	1.5	1.3	. 4								4.5	5.9
NW	1.4	1.1	. 9	• 1	• 1					1	<u> </u>	3.7	5.2
NNW	2.2	2.8	1.2	. 3						 	1	6.5	5.0
VARBL		• 5	11.6	4.6	•1			 		,	1	16.7	9.5
CALM		> <	> <	> <	$\geq \leq$	> <	\geq	\times	\geq	$\geq <$	\geq	7.2	
	21.4	30.1	31.9	9.3	• 2	• 7						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 3602

U: __*AC FORM 0-8- /OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE PAL CLIMATOLOGY BRANCH 3575ETAC 47 FEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

107295	COLEMAN AAF DL	73-81		JUN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
		CLASS		HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	1 41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	7.4	3.	2.2	• 3		:						1.7.8	4.3
NNE	2.6	3.2	1.5							•		7.4	4.8
NE	1.4	• 3	• 2	•					•			2.3	3.4
ENE	. 9							•	•	•		. 9	1.7
ε	1.4	• .? .				•		•	•			1.5	2.3
ESE	• S	• 2		·		•	•		•			• 6	2.5
SE	. 9	• ?	• ?			·		•	•	•		1.2	2.9
SSE	1.8	1.4	<u>- 2</u> '					•		-		3.4	3.5
s	2.5	4.6	1.8				•					8.4	5.0
ssw		2.8	1.1	• 7						· · · · · · · · · · · · · · · · · · ·		4.9	5.5
sw		2.2	1.1	• 3					† · · · · ·			4.3	5.8
wsw	1.4	2.5	1.8	• 2		•		•	!			5.8	5.4
w	2.6	1.8	.9	• 5		•		* · ·	•	·		5.8	4.4
WNW	2.5	1.5	• 5	.2			*	•	•	† <u>†</u>		4.6	3.8
NW	1.8	1.2	. 3			•	 -	:	<u> </u>			3.5	4.1
NNW	2.8	2.7	. 8				 	1	 	•		5.5	3.5
VARBL	1		3.1	1.5				†	<u>† </u>	+ +		4.6	10.0
CALM		$\geq <$			\geq	><	$\geq <$	\sim	\geq		$\geq <$	17.2	
	31.6	32.4	15.5	3.2							. ==	190.0	3,9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM C-8+5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SCORAL CLIMATOLOGY BRANCH COMMENTAL AT AFATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 70 44 COLEMAN AAF DE 3900-1100

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	5.7	7.1	3.3	• 1						*		16.2	4.7
NNE	1.9	3.2	1.0	. 1								6.3	4.6
NE	. 4	- 9	• 1									1 - 4	4.6
ENE	• 5	. 9	• 1	• 1		1						1.5	4 . 8
E	1.3	• 5										1.9	3.1
ESE	.6											. 6	1.6
SE	• 3		• 1									• 6	4.6
SSE	•6	• 5	• 1									1.3	3 . 8
S	1.8	4 • 2	1.8	. 3								8.1	5.2
ssw	1.4	2.1	1.7	• 3				;	1	1		5.4	5.6
sw	1.7	1.7	1.4	. 4			ļ	1		<u> </u>		4.5	5 • 5
W5W	• 0	2.3	1.8	. 3								5.3	6.1
w	1.9	2 . 8	1.3	. 9						l		7.5	6.0
WNW	1.5	1.7	. 8	. 4		i						4.4	4.9
NW	1.4	2.2	. 8									4.4	4 . 5
NNW	3.9	2.7	1.8	• 1								8.5	4.5
VARBL			13.9	3.6	• 3					i		17.7	9.3
CALM		><	><	><		><	><		><	><	><	4.4	
	25.9	32.4	30.6	6.6	• 3							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 QL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH DEAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 72 75 COLEMAN AAF DL 77-81 JUN NORTH WEATHER 1200-1400 HOUSE (LET)

COMBITION

SPEED KNTS; DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	7.3	5.9	1.9	. 9								10.7	5.8
NNE	1.3	1.5	1.3						I			4 • 1	5.1
NE	1.3	1.1	• 3				1	1				2.7	3.9
ENE	•	1.1		• 1			1					1.8	4.7
E	. 6	1.5	. 1			1						2.3	4.
ESE	• 3	• 2	• 1	. 1								1.3	6.7
SE	. 3	• 3										1.0	2.9
SSE	. 4	• 0	• 1									1.4	4.5
\$	1.3	2.2	• 6	. 1		i .						4.2	4.9
ssw	• 6	1.1	1.1	. 4						1		3.3	6.3
SW	. 8	. 8	1.7	.6								3.8	7.1
wsw	1.7	2.3	1.8	• 3	1			<u> </u>				5.5	6.4
w	2.0	2.7	1.4	_ • 5	. 1		Ī			I		6.7	5.4
WNW	1.5	2.4	2.2	• 3		<u> </u>					Ī	6.4	5 . 6
NW	1.1	1.9	• 5	. 4		ī			L		 !	3.9	5.4
NNW	3.1	6.0	1.8	. 4]			1		11.2	5 • 1
VARBL	• 3	• 1	27.4	5.7	_ • 5	I				į .		27.0	9.4
CALM	><	><	><	><	><	><		$\geq \leq$				2.8	
	18.8	32.6	35.2	9.8	. 9							ם.סיו	6.

TOTAL NUMBER OF OBSERVATIONS

786

USAFETAC FORM G-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE MAE CEIMATOLOGY BRANCH CRAFETAC ALL AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 774	COLEMAN AAF OL	73-81		
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1509-1700
		CUM		HOURS (LST)
		COMDITION		

SPEED KN75- DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.0	5.5	3.6	. 4								12.4	5.7
NAE		3.	1.0	• 1								6.2	4.7
NE	" • • ·	7, 3	. 4)							4.5	4.5
ENE	·	1.5	.4									2.5	5.0
E	1.1	2.5	• 5									4.2	4.8
ESE	• 7	. 4		•1								. 8	5.3
SE		• 5										1.1	3.≎
SSE	• 1	• 7	• 3	•1						-		1.2	6.7
s	• 3 .	1.9	. 7	. 4								3.1	6.6
SSW	* , -5 ·	1.5	• 7	. 3					·			3.0	6.7
SW	* - je '	. 8	.7	• 1								2.2	5.0
wsw		7.4	2.5	• 5								7.1	6.6
w .	1.5	3.4	2.7	1.1					:			3.8	6.6
WNW	1.6	1.6	1.6									4.9	5.2
NW	1.1	2.7	1.4	.3								5.5	5.6
NNW	2.3	2.0	1.6	• 3								7.1	5.2
VARBL			16.7	5.7					-			22.4	9.3
CALM		><	> <		> <	> <	> <	> <	><	><	><	2.9	
	17.1	35.7	34.7	9.6							* == == · · ·	103.0	6.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH CLAFETAC AT MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

177795	COLEMAN AAF DL	73-81	JUK
STATION	STATION NAME	YEARS	MONTH
	ALI	L NEATHER	1800-2303
		CLASS	HOURS (LST.)
		CONTINUE	

SPEED (KNTS: DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	4.9	5.7	2.2	.5								13.3	4.9
NNE	1.2	1.7	3.	• 3								6.4	6.3
NE	" 3 . 0∫	1.9	1.4	• 2		1						6.4	4.4
ENE	2.2	2.4	• 3									4.9	4.7
	1.4	1.5	. 8	• 2								3.9	5.0
ESE	1.2	• 5								Ī		1.7	3.1
SE	<u>1</u> -4	• 3	• 2					,	1			2.4	3.7
SSE	• 8	1.5	• 2	• 2			1					2.7	4.7
5	1.4	2.2	1.4	• 2		i	+					5.1	5.2
SSW	. 5	. 8	. 8	• 2					1			2.4	5.8
SW		. 8	1.2	• 2		1	•		†	1		2.7	0.3
wsw	1.5	2.0	3.0	• 3		1		!		1		7.8	6.0
w	1.7	4.2	3.0	.2		i		1	!			7.1	5.7
WNW	.8	1.5	1.2	• 2		!						3.7	5.8
NW	2.2	2.7	• 2						<u> </u>			4.4	3.7
NNW	1.9	1.7	.7									4.2	4.3
VARBL	1		6.8	2.2				 				9.0	9.4
CALM		><	> <	><	> <			> <	><	><	> <	13.0	
	25.5	32.4	26.4	4.7								170.0	5.0

TOTAL NUMBER OF OBSERVATIONS

2

SECRAL CLIMATOLOGY BRANCH USATETAC AID REATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HOURLY OBSERVATIONS)

73-81

VEARS

ALL WEATHEP

CLASS

HOUSE ST. 1

HOUSE ST. 1

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	 22 . 7 	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	4.5	6.4	2.7	• 5				<u> </u>				14.0	5.5
NNE	1.8	2.6	1.5	• 1							•	6.3	5.
NE	1.3	1.6	.4			ļ ———				†		3.3	4.
ENE	, o	1.1	• 2	•1								2.2	4 .
E	1.1	1.3	• 3	• 7			i			•		2.7	4.
ESE	• 5	. 4	• 7	• 1							:	1.0	4.
SE	.7	. 4	• 1			 	1			1		1.2	3.
SSE	.7	1.0	• 2	• 1			1			1		1.9	4.
5	1.3	3.7	1.2	• 2					i	!	,	5.8	5.
55W	. e	1.7	1.1	• 3					1			3.8	5.
SW	.9	1.1	1.2	• 3								3.5	6.
wsw	1.1	2.7	2.1	• 3	•0							6.2	6.
w	2.0	3.0	2.0	.7	·ū		1					7.5	5.
WNW	1.6	1.8	1.3	• 2			1		!			4.9	5.
NW	1.5	2.0	.7	• 2						i		4.4	4.
NNW	2.8	3.2	1.4	•2		 			1			7.5	4.
VARBL	.1	• ft. l	12.7	3.9	• 2		1			i	1	16.9	9.
CALM		\times		>	> <	$\supset <$		> <				7.0	
	23.7	33.1	29.0	7.0	• 2							100.0	5.

TOTAL NUMBER OF OBSERVATIONS 3538

USAFETAC FORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLEBAL CLIMATOLOGY BRANCH STEETAG AT ACATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TOLEMAN AAF OL 73-81 JLL

STATION STATION NAME VEASS WORTH

ALL WEATHER 3630-0800

CLASS ROURS (LET)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	7.0	3.8	1.3	. 3		:						12.3	3.7
NNE	2.5	1.9	.9	• 2								5.5	4.4
NE	້ ີ ຸດ	٦, د						1				1.4	3.3
ENE	• 3	• 5			•	•	•					• 6	3.6
E		• 2	• 2	•	•	•	,	1	1			1.1	2.9
EZE	1.1	• 2					+		!			1.3	2.1
SE	• 6	• 5			,	!	·		!			1.3	3 . 3
SSE	?.8	1.1	• 2									4.1	3.1
5	1.1	3.6	2.0		1							6.7	5.4
SSW	• 3	2.5	1.7	. 5								5.5	6.3
SW	•6	3.0	1.4	1		1				1	1	5.0	5.3
wsw	1.1	3.3	3.3	• 2			1					7.8	5.9
w	2.3	2.3	2.0	.2			1	1		1		6.9	5.0
WNW	1.4	1.7	• 3		!					I		3.4	4.3
NW	2.0	. 9	. 3	• 2							i	3.4	3.9
NNW	3.5	1.6		1						1		4.5	3.0
VARBL			2.5	.5							I	3.3	9.1
CALM		><	><						$\supset <$			25.8	
	23.4	27.5	15.4	1.9)							170.0	3.5

TOTAL NUMBER OF OBSERVATIONS

647

USAFETAC JUL 64 (-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIS MEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7275	COLEMAN AAF DL	73-81	JUL
STATION	STATION N. WE	TEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	MQURS (L S.T.)

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	,	MEAN WIND SPEED
N	3.8	6.1	2.2	• 3		<u> </u>		 	!		•————	12.4	4.6
NNE	1.7	1.1	.9	.4	1.						1	4.2	5.5
NE	• B	• 5	• 3	,		1	!					1.5	3.8
ENE	1.1	• 3				1					1	2.0	3.8
E	.6	1.0					1			,	,	1.7	3.8
ESE	• 5	• 3	•1								i	. 9	3.0
SE	1.1	. 6						1		1	1	2.0	3.9
SSE	1.0	. 9	• 3			1			1	:		2.2	4.1
s	7.2	4.7	1.8	• 3					1		1	9.2	4.8
SSW	1.1	1.5	2.3	.6			1	1	1		·	5.6	6.5
sw	1.7	2.4	1.1	•1				!	1			5.4	5.0
wsw	1.8	4.1	2.3	. 4				1	1		i	8.5	5.5
	1.8	3.6	3.7	1.5				1	1		•	10.6	6.8
WNW	• 5	1.4	.9	•1		1			†- 			3.1	5.5
NW	1.4	1.3	. 3	•1						1		3.1	4.0
NNW	2.4	3.4	. 8		·				1	1	·	6.6	4.2
VARBL	. 3		12.1	2.7	•1	1	1	†	1	1		15.2	9.0
CALM		> <	> <				$\supset <$	><	> <			5.9	
	25.0	33. ?	29.2	6.5	. 3							170.0	5.4

TOTAL NUMBER OF OBSERVATIONS

GLEPAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7275	COLEMAN AAF DE	73-81	JUL
STATION	STATION NAME	TEATS	#04 f M
	ALL WE	ATHER	1200-1400
	C	ASS	HOURS (L S T)
	COM	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.9	5.1	1.9	.4								9.3	5.7
NNE	3.9	2.2	. 4	. 4	• 1							5.7	5.2
NE	. 4	1.1	• 1			i						1.7	4.4
ENE		, 4										1.1	3.
Ε	. 5	1.3										1.9	4.0
ESE	• 4	• 0	. 3									1.4	4 . !
SE	. 7	1.										1.3	4.
SSE	. 5	1.8	• 1		,							2.6	4.
5	. 9	2.3	1.1	. 1	1							4.5	5.
ssw	1.5	1.7	1.8	. 3		:						5 • 2	5.
sw	. 4	1.3	1.1	. 9						•		3.7	7.
W5W	1.5	3.3	2.0	1.1	• 	!			:			8.0	6.
w	1.9	4.1	3.8	1.1		!		1		1		11.0	6.
WNW	1.9	3.3	1.1	. 4	.1		1	1				6.9	5.
NW	. 9	2.0	. 9		i	1	1			1		3.8	5.
NNW	2.7	2.9	1.0	• 5				!			,	6.5	5.
VARBL	• 1		18.4	5.5	• 3			1	I .	i i		24.3	9.
ÇALM		><	><	><	><				$\supset <$		><	1.8	
	19.1	34.6	34.2	10.7	• 5					1	reneranta. J	170.0	6.

TOTAL NUMBER OF OBSERVATIONS 78

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

13

St. AL SETMATOLOGY BRANCH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

COLEMAN AAF OL	73-81	JUL
STATION NAME	TEARS	MONTH
	ALL WEATHER	1500-1700
	CLASS	HOURS (L.S.Y.)
		-
		STATION RAME YEARS ALL WEATHER CLASS

SPEED (KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	4.5	2.0	• 3				i		-		9.2	5.3
NNE	1.6	2.7	1.1	· · · · · · · · · · · · · · · · · · ·								5.6	4.8
NE	1.2	. 8	• 3									2 . 3	4.1
ENE	<u>: • 2</u>	1.6	• 1									3.3	4.7
E	1.0	2.2	• 1			1						3.3	4.3
ESE	. 7	1.1	• 1									1.9	4.4
SE	*	. 7					:	1	!			.7	5.2
SSE	1.0	1.1										2.6	3.2
5	1.0	1.9	. 4									3.3	4.7
SSW	• 7	1.0	1.5	.7					1			3.8	7.6
sw	8.	. 7	1.1	• 1								2.7	5.9
wsw	. 7	2.3	2.7	1.4		1						6.8	7.7
w	1.4	3.0	5.9	1.4								11.6	7.4
WNW	1.5	3.4	2.0	1.0								7.9	6.2
NW	1.2	2.2	1.1	• 3				i				4.8	5.3
NNW	1.8	3.7	2.2	• 3								7.9	5.4
VARBL	1		14.2	6.0	. 4	1	Ī	1	1			23.6	9.6
CALM		$\supset <$	><		> <	> <	$\supset <$			><	><	1.9	
	18.4	32.9	35.0	11.3	. 4							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

732

USAFETAC FORM (H8+5 : OL+A F PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

117295	COLEMAN AAF DL	73-81	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
		CLAN	HOURS (L S T)
		COMPLICEN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, , •	MEAN WIND SPEED
N	2.7	4.4	2.4	.2						•		9.7	4.6
NNE	1.5	2.7	• 3									3.9	4.1
NE	2.0	1.7					!			-		3.1	2.5
ENE	2.7	2.4	• 5									5.6	3.6
E	1.4	2.4	• 5				i		 	•		4.3	4.3
ESE	• 9	1.7		•2						1		2.0	4.3
SE	1.0	1.4	• 2				 -			:		2.6	3.7
SSE	1.0	• 7	• 2					i				1.9	3.9
S	.7	1.9	. 9									3.4	5.1
SSW	• 9	1.2	1.4	.5								3.9	6.4
SW	. 3	. 0	1.7	•2				1	·	 -		2.4	6.6
wsw .	1.5		2.7	1.0				 	 	<u> </u>		8.9	6.1
- W	3.4	5.1	4.1	1.0		 	 			·		13.7	5.9
WNW	2.1	2.7	1.5	1.0		 	 	 		!		7.3	6.1
NW	1.7	1.9	• 2	•2			 	 		·		3.9	4.0
NNW	2.7	1.9	• 9	• 3		 	·			 		5.8	4.
VARBL		•••	5.8	2.0		 	 					7.8	9.6
			~~~				$\overline{}$	<del></del>			<u> </u>	9.7	
CALM		$\geq \leq$	$\geq$	$\geq$	$\geq$	$\geq \leq$					$\geq$	7.	
	26.6	34.5	22.5	6.7								100.0	40

TOTAL NUMBER OF OBSERVATIONS 586

USAFETAC FORM 0-8-5 OL-A+ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEGAL CLIMATOLOGY BRANCH

AT AFETAC ATM MEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WINT CHIT LA SEE FIRTH FALLS

1^7?95 COLEMAN AAF DL 73-81 JUL
BYATION BYATION PLHE FACTOR PLHE ROUTE
ALL WEATHER ALL
CLASS ROUTE (LET.)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.5	4.7	2.	. 3						+		10.6	4.8
NNE	1.8	2.	.7	• 2	• 1			1				4.9	4 . 8
NE	1.0	• 3	• 1									2.0	3.7
ENE	1.2	1.1	•1									2.4	3.7
E	. 0	1.4	• 1				1	1		1		2.4	4.0
ESE	. 7	• 7	• 1	•0								1.5	3.8
SE	.6	• 9	.1									1.5	4.0
SSE	1.4	1.1	.1					,				2.6	3.6
5	1.4	2 • 9	1.2	• 1								5.5	5.0
SSW	1.7	1.6	1.9	•5								4.9	6.5
SW	. 8	1.6	1.2	. 3								3.9	5.9
WSW	1.3	3.3	2.6	. 8								8.3	6.3
W	2.1	3.6	3.9	1.1								10.7	6.5
WNW	1.5	2.5	1.2	. 5	• 3							5.7	5.7
NW	1.4	1.7	.6	• 1								3.8	4 . 6
NNW	2.4	2.8	1.0	• 2								6.4	4.6
VARSL	• 1		11.2	3.5	• 2							25.0	9.4
CALM		><	><			$\supset <$				><	><	8.4	
	23.0	32.6	28.1	7.6	. 3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

3525

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH USAFETAC AIR AFATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TOTAL COLEMAN AAF DL 73-81

STATION STATION NAME

ALL WEATHER
CLASS

CONDITION

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	<u>&gt;</u>	.56	•	MEAN WIND SPEED
N	5.4	4.7	1.7	• 2			1						11.9	4.1
NNE	3.2	1.3	. 8										5.7	3.8
NE	2.1	• 3						1					2.4	2.1
ENE	. 0	• 3		• 2									1.8	4.2
E	1.1	• 6			1		1						1.7	2.7
ESE	. 3 [		:										. 3	2.0
SE	1.2	• 3				1				!			2.0	3.2
SSE	1.5	2.9	• 2	!									4.5	3.9
s	3.7	4.7	2.6									_ *- •	13.2	5.1
ssw	.6	2.0	1.1										3.6	5.5
sw	.6	• 6	• 8				!					•	2.7	5.2
wsw	. 0	1.5	1.4										3.8	5.4
w	1.7	1.7	• 3	• 5		(		1					4.1	4.5
WNW	1.5	• 5	• 3	• 2					•				2.4	3.9
NW	2.0	1.4	• 6			i							3.9	3.9
NNW	3.3	1.7	• 3	• 2							- •		5.4	3.3
VARBL			.9							1			. 9	7.8
CALM		$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq$		$\supset$	$\leq$ $\bar{\ }$	33.5	
	29.2	25.6	10.7	1.1									וס.פרג	2.8

TOTAL NUMBER OF OBSERVATIONS

USAFETAC TORM AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SU HAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7395	COLEMAN AAF DL	73-81	AUT
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	3930-1100
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	: 48 · 55	≥ 56	•	MEAN WIND SPEED
N	1.0	5.7	1.5	• 1								13.5	4.4
NNE	7.4	2.4	1.1									7.3	4.1
NE	! • *	• 5	• 3			1			1			2.7	3.5
ENE	-5	. 4	• 1			!						1.0	4.3
Ε	1.3	• 5							1			1.5	2.9
ESE	1	1.0	• 3									2.4	3.7
SE	. 8	• 6										1.4	3.2
SSE	1.1	2.2	. 3						1	•		3.6	4.4
S	3.2	5.6	3.2	• 1								12.1	5.2
SSW	1.4	1.4	1.8	. 4				!			•	5.0	5.9
SW	• 9	1.3	1.0	. 4					T	† <del>-</del>	1	3.6	6.0
wsw	1.9	1.9	. 4	• 3			i			:	•	4.3	4.6
w	3.2	1.5	. 6	1.0	• 3				1	†	•	6.5	5.7
WNW	1.4	• 5	.8	.4						1	,	3.2	5.2
NW	1.7	1.5	. 9					1		1		4.1	4.5
NNW	3.1	2.4	1.7	.6						+	•	7.8	4.9
VARBL			9.3	1.4		1		1		1	+	10.7	8.7
CALM	><	> <	><	><	> <							9.4	
	31.7	39.8	23.2	4.7	• 3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

786

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH JIFETAC AT WEATHER SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7295	COLEMAN AAF DL	73-81	Aus
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S T.)
		COMPLETON	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	7.0	5.3	3.2			<del></del>						10.5	5 • 6
NNE	<u> </u>	2.7	. 4									5.3	3.9
NE	1.7	• P										1.3	3.1
ENE	1.7	1.4		• 1		1	:					2.9	4 . I
E	1.4	1.0	• 1	. 1			1					3.5	3.8
ESE	. P		• 3									2 • 2	4 • 2
SE	. 5		• 1									2.2	4.5
SSE	1.5	2.^	• 1									3.7	3.8
s	2.4	4 • 1	1.3	.6								8.4	5 • 2
SSW	1.4	1.0	1.3	• 5						ł		5 • 1	5.9
5W	1.5	1.5	1.1	• 1	• 1							4.4	5.4
wsw	1.1	1.7	1.5	• 6								5.2	6+3
w	1.3	1.3	1.6	1.9								6.1	7.6
WNW	1.4	1.9	. 8	. 8	• 1							4.9	6.1
NW	• 9	1.7	• 9	. 3		1			1_			3.0	5.6
WWW	2.5	2.8	1.0	. 4								6.7	4.8
VARBL			17.5	3.0						1		23.5	9.0
CALM	><	> <	><	$\geq <$	$\geq$	$\geq <$		$\geq \leq$				3.7	
	23.0	33.3	31.3	8.5	. 3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 790

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIPAL CLIMATOLOGY BRANCH USBETAC AL- WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.7295	CULEMAN AAF DL	73-81	AUS
BTA TION	STATION WHOS	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L S.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	]   34 - 40  -	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	6.4	3.1	.7	. 1			:	!			11.5	6.1
NNE	?•	3 • 1	1.5	• 3			!			i		6.8	5 • 0
NE	1.3	1.5	. 8	• 3		_	!			•		3.9	5.2
ENE	• 5	2.9	. 4			,						3.7	4.9
E	1.1	2 . 8	. 4	• 1						•		4.4	4.7
ESE	. 8 .	. 7	• 1					!	1	*		1.6	3.8
SE	1.1	1.7	• 1	-			•	<del></del> -		,		2.9	4.0
SSE	• 0	1.1					1			-		2.3	3.8
5	.5	3.3	1.2	• 5			1					5.6	6.0
SSW	. 9	2.	.7	• 5	1			i	1			4.3	5.7
SW	.71	1.1	1.2	•1	<del></del>	<u> </u>		:	1	<del>+</del>		7.1	6.0
WSW	1.2	2.4	2.3	. 8		<u> </u>			+			6.7	6.7
w	1.3	3.6	1.7	. 8	.1	ļ						7.6	6.5
WNW	1.1	1.6	. 8	• 5		· · · · · ·			† <del></del>	<del>                                     </del>		4.7	6.1
NW	.9	1.6	. 9	• 1	• 1		† <del></del>		<del>;                                    </del>			3.6	6.1
NNW	1.2	2.9	. 8	. 4			i		<del>                                     </del>	<del>                                     </del>		5.3	5.5
VARBL			15.6	4.3			<del>                                     </del>		<del>                                     </del>	<del></del>		19.9	9.3
CALM		> <		> <	> <	>		><	$\supset <$		> <	3.2	
	16.5	39.5	31.9	9.5	. 4				3			100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 750

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLUBAL CLIMATOLOGY BRANCH US/FETAC AT REATHER SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7235	COLEMAN AAF DL	73-81		AUC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1800-2000
		CLASE		HOVES (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.8	4.5	2.4	• 3			1	1		:		10.1	5.0
NNE	1.6	3.5	. 8			i			]			6.2	4.9
NE	7.1	2.3										4.7	3.7
ENE	3.6	2.3	• 3							•		6.7	3.3
E	3.7	2.9	1.0	• 2		1						8.0	3.8
ESE	. 3	1.3										1.6	3.9
SE	1.3	• 5						,	1			1.8	3.2
SSE	1.7	• 3	• 3									1.6	3.7
5	1.3	3.2	1.9	• 2					[			6.7	5.4
SSW	.5	1.0	1.3									2 • 8	6.1
sw	1.5	1.3	1.5	• 2								4.4	5.4
wsw	1.1	2.1	1.5	• 2		i						4.9	5.5
w	3.7	4.1	3.4	• 3								11.5	5.2
WNW	1.5	2.3	. 8	• 3					,			4.9	5.7
NW	1.5	1.9	• 6							,		4.1	4.5
NNW	1.1	1.6	• 6	• 2								3.6	5.2
VARBL			3.2	1.1	.2			1				4.5	9.6
CALM		$\geq$	><	$\times$	$\geq$	$\geq$	$\geq \leq$	$\geq$			$\geq$	12.2	
	23.7	35.7	20.1	3.1	• 2							10.0	4.4

TOTAL NUMBER OF OBSERVATIONS 616

GLOPAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE ALTHOUGH ON SEE PART OF THE

1 72 15	COLEMAN AAF DL	73-81	Managar I y	∮ : AUG
STA TION	STATION Name		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L S.T )
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55 ≥ 56		MEAN WIND SPEED
N	3.2	5.6	2.4	• 7	• ?						11.5	5.0
NNE	2.5	2.7	• 9	• 1					1		6.2	4 . 4
NE	1.6	1.1	• 3	• 1							3.0	3.8
ENE	1.3	1.6	• 2	• 1	!					1	3.1	4.0
ŧ	1.7	1.7	• 3	• 1		1	1	ĭ			3.7	₹.8
ESE	. 7	. 3	• 1					!	1		1.7	3.9
SE	. 9	1.1	•1					<del></del>	†	i	2.1	3.7
SSE	1.2	1.7	• 2				!	1	1	1	3.2	4.0
5	2.1	4.2	2.0	• 3			<del> </del>	!	1		8.5	5.3
ssw	1.0	1.7	1.2	. 3			1		1		4.2	5.8
sw	1.0	1.2	1.1	•2	•0		<del> </del>	<u> </u>	1		3.5	5.6
wsw	1.3	1.9	1.4	. 4	<del></del> -		·	†		† <del>-</del>	5.0	5.9
w	2.2	2.4	1.5	• 9	•1		<del>                                     </del>	<del> </del>	<del></del> -	<del> </del>	7.1	5.9
WNW	1.4	1.4	.7	. 4	• 0	<del></del>	<del>                                     </del>	<del></del>	1	<del></del>	3.9	5.4
NW	1.3	1.5	.8	•1	•0		<del> </del>			1	3.7	4.9
NHW	2.3	2.3	•9	.4	<b></b>		<u> </u>	<b>†</b>	<del> </del>	<del></del>	5.9	4 . 8
VARBL	#	<del></del>	9.8	2.1	• 9		<del> </del>	<del> </del>	<del> </del>	<del></del>	11.9	9.0
CALM	$\times$	$\geq <$				$\geq$	$\geq$	$\geq$	$\geq$		11.8	,,,,
	25.7	32.8	23.9	5.6	• 2						170.0	4.9

TOTAL NUMBER OF OBSERVATIONS

3607

GLOBAL CLIMATOLOGY BRANCH USAFETAC ALE REATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

107295	COLEMAN AAF DL	73-81		SEP
BTATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0600-0800
		CLASS		HOURS (L S.T.)
		CANALEIAN		

SPEED (KNTS) DIR.	. 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.5	2.6	1.2		1		!					6.3	4.4
NNE	2.2	2.2	• 3									4.6	3.5
NE	" i.7"	• 2										1.9	2.0
ENE	• 3											• 8	1.6
ŧ	2.0	• ?					1					2.2	1.9
ESE	• 3	. 2										• 5	3.7
SE	1.2	• 5	• 2			1		1				1.9	3.5
SSE	3.4	4.5	• 6			1	!					8 • 5	4.0
5	2.0	4.9	4.9	. 8		1						12.7	6.3
SSW	.0	1.1	• 9	• 3							·	3.2	5 . 8
SW	1.2	1.4	1.1		1		1					3.7	5.0
wsw	1.4	2.7	1.2	• ?	1	i						4.8	5.4
w	2.2	1.2	1.2	• 3		1						4.9	5.0
WNW	1.2	• 5	• 2			<del>                                     </del>						1.9	3 • 3
NW	1.1	• 2	• 5	• 2		<del></del>						1.9	4.2
NNW	1.5	1.2	• 2									2.9	3.3
VARBL			1.2	.9								2.2	10.4
CALM	><	$>\!\!<$	> <	><	> <	> <	> <	$\supset <$	$\supset <$	><	> <	35.2	
	25.7	22.7	13.8	2.6								100.0	3 • 1

TOYAL NUMBER OF OBSERVATIONS

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIM "FATHER SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

107295	COLEMAN AAF DL	73-81	932
STATION	STATION NAME	YEARS	HONTH
		ALL WEATHER	3930-1100
	<del></del>	CLAM	HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	5.2	3.5	1.1				:	<del></del>	<del> </del>			9.8	3.8
NNE	2.7	3.0	• 9	•1								6.1	4.5
NE	1.1	1.0	•1									2 • 3	3.5
ENE	.6	. 4				i	•			1		1.0	3 - 1
E	.6	• 3	• 1			,	1					1.0	3.3
ESE	.5	• 1										• 6	2.4
SE		• 3	• 3									• 5	6.5
\$SE	2.3	1.9	. 3	• 1	•		!					4 . 5	3.7
5	3.0	8.5	4.9	1.3					Ī			17.7	6.0
55W	1.6	2.5	. 8	•6								5 • 6	5.7
SW	.9	1.4	1.1	. 4	• 3				<u> </u>			4.0	6.9
WSW	1.1	1.6	1.5	•6								4.9	6.5
w	2.0	2.5	2.1						Ţ			6.7	5 . 2
WNW	1.4	• 6	. 9									2.9	4 . 8
NW	1.4	• 8	.4	• 3								2.8	4.5
NNW	2.5	1.5	. 9									4.9	4.0
VARBL			8.D	4.4								12.4	10.1
CALM	><	><	> <	><	> <	><	><				><	12.2	
	26.4	29.9	23.4	7.8	• 3							100.0	5.0

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 E r
80014
30-1400
100 B6 ( ) 5 T )

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	: 20 - 33	34 - 40	41 - 47	44 - 55	≥ 56	•	MEAN WIND SPEED
N	2.7	3. ^	1.0	• 1		:			<del> </del>		· · · · ·	6.8	4.
NNE	1.5	2.3	• 6	• 1							•	4.7	4.
NE	. 9	1.0				!	1					1.5	3.
ENE	• 9	1.1	• 1						T			2.2	4.
E	. 9	1.1				ļ	!		1			2.3	3.
ESE	1.1	• 6										1.5	3.
SE	.9	• 9				Ĭ			1			1.8	3.
SSE	1.1	2 • 2	• 3									3.5	4.
S	2.8	5.1	2.5	. 4		i			L			10.8	5.
ssw	1.5	2.5	1.6	1.1		İ.			T			6.8	6.
sw	1.0	1.3	1.1	1.C								4.4	7.
wsw	1.5	. 9	. 9	. 9	• 1	1	1		T	!		4.3	6.
w	1.1	1.6	2.5	. 9		!	1					5.2	7.
WNW	2.2	1.1	.6	. 4	!							4 . 3	4.
NW	.8	. 9	• 6				1		<u> </u>			2.3	4.
NNW	1.6	2.4	. 4									4.4	4.
VARBL			17.4	8.7	. 4		1		i			26.5	9.
CALM		><	><	><	$\geq$	> <		><	$\geq <$	><	$\geq \leq$	5.3	
	22.6	28.1	29.8	13.7	• 5							170.0	6.

TOTAL NUMBER OF OBSERVATIONS 78 9

GL PAL CLIMATOLOGY BRANCH

ATT REATHER SERVICE/MAC

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 72.45	COLEMAN AAF DL	73-81		SEP
STATION	STATION NAME	<del></del>	YEARS	MONTH
		ALL WEATHER		1500-1700
		CLASS	<del></del>	HOURS (L.S T.)
	<del></del>	COMBITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	· •	MEAN WIND SPEED
N	2.6	2.5	1.7	1		1			<u> </u>			6.8	4.7
NNE	1.0	1.7	2 • 1					!	I	'		4.7	5.7
NE	1.1	1.7	• 7					I				3.5	4.7
ENE	. 8	1.5	. 4									2.8	4.7
E	1.0	1.4	. 4			1						2.8	4.6
ESE	1.0	• 9	• 1									1.9	3.8
SE	• 5	1.0								·		1.5	3.5
SSE	1.4	2.2	.7									4.3	4.5
S	1.9	4.7	1.4	1.0				i				8.3	5.5
\$SW	• 8	1.5	1.8	. 8								5.0	6.9
sw	. 8	1.7	1.2	. 6								4.3	6.4
wsw	1.0	2.5	3.6	1.9	• 1							9.2	7.9
w	1.9	2.9	4.6	1.2								10.7	6.
WNW	• 3	1.7	1,0	• 3								3.2	6.9
NW	• 6	. 7	• 7									1.9	5 . 2
NNW	1.7	2.8	, 8									5.3	4.6
VARBL		• 1	10.0	6.0	• 1							16.2	9.9
CALM	><	><			$\times$	$\supset <$		><	><		> <	7.6	
	13.4	30.7	31.2	11.8	. 3							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

721

GLIBAL CLIMATOLOGY BRANCH USFFETAC ATT WEATHER SERVICIMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7225	COLEMAN AAF DL	73-81		SEP
STATION	STATION MAME		YEARS	MONTH
		ALL WEATHER		1800-2000 hours (LET.)
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.5	1.8	. 4	.2							· <del></del>	4 . 8	3.6
NNE	1.4	. 4	. 9	. 4		1						3.0	5.
NE	. 5	2.5	• 5									3.6	4.
ENE	2.8	1.1	. 4									4.3	3.
E	5.2	2.3										7.5	2.
ESE	2.1	. 7							1			2.8	2.
SE	1.2	1.2								i		2.5	3.
SSE	1.6	. 4	• 2									2 - 1	3.
S	1.2	3.0	3.2	• 5				!				8.0	6.
ssw	.7	1.4	2.5	.7								5 - 3	7.
SW	• 7	3 • €	1.8	• 2								5.7	5.
wsw	1.4	3.2	1.2	.7		1						6.6	5.
w	2.8	5.5	1.6	.9						1		10.8	5.
WNW	1.1	1.6	• 5									3.2	4.
NW	1.2	• 5										1.8	3.
NNW	1.4	2.4	. 4									3.2	3.
VARBL			2.1	1.8								3.9	11.
CALM	><	><	$\times$	><	><	><	><	><	> <	><	><	21.0	
	28.1	30.0	15.6	5.3								170.0	4.

TOTAL NUMBER OF OBSERVATIONS

563

GLOPAL CLIMATOLOGY BRANCH USAFETAC Al- WEATHER SERVICE/MAC

2

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUT ON SEE RISER FROM

SEP

STATION

STATION N-HE

ALL WEATHER

GLANG

SEP

WARE

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	r S	MEAN WIND SPEED
N	3.2	2.3	1.1	• 1				i				7.1	4.2
NNE	1.7	2.3	1.7	• 1								4.7	4.7
NE	1.1	1.2	• 3									2.5	4.0
ENE	1.1	. 8	• 2									2.1	3.7
E	1.7	1.0	• 1							į		2.8	3.1
ESE	1.7	• 5	• 7									1.5	3.1
SE	. 7	• 7	• 1							}		1.6	3.7
SSE	1.9	2.2	. 4	• C								4.6	4.0
5	2.3	5.3	3.4	. 8							1	11.7	5.9
\$5W	1.2	1.9	1.5	• 7					Ţ		!	5.3	6.4
sw	. 9	1.7	1.3	• 5	• 1							4.4	6.3
wsw	1.3	2.0	1.7	. 9	• 1							5.9	6.7
w	3.0	2.6	2.5	.7						,		7.7	6.0
WNW	1.3	1.1	.7	• 1								3.1	4.9
NW	1.0	• 6	• 5	• 1		1					1	2.2	4.5
NNW	1.8	1.9	• 5									4.2	4.1
VARBL		. 0	8.3	4.6	•1							13.1	10.0
CALM	><	$\times$	><	$\times$	$\times$				$\geq \leq$			15.4	
	24.7	28.4	23.4	8.6	•2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 3512

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

2

## SURFACE WINDS NTAGE FREQUENCY OF WIND

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

117295	COLEMAN AAF DL	73-81	OCT
BOSTATE	BWAN HOLTATE	YEARS	MO414
		ALL WEATHER	0600-0800 Modes (L s 7 )
		CONDITION	

SPEED (KNTS) ! DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	5.1	2.2	1.6	•2			l					9.1	3.8
NNE	2.1	• 5	• 3									3.0	3.1
NE	1.4	1.7	. 2									2.6	3.1
ENE	1.6	. 3	. 3			1	<u> </u>					2.2	2.9
E	1.8	• 2							!			1.9	2.3
ESE	1.3	1.1						<del></del>	<del></del> -			2.4	3.3
SE	1.1	• 6	• 5						1			2.2	3.8
SSE	2.4	2.7	.5	•2					<del></del>			5.8	4.3
- s · ·	2.7	7.2	4.8	1.1		<del></del>	•					15.8	5.9
\$5W	1.1	. 8	1.3	.5		1		!				3.7	6.5
SW	• 2	. 8		. 3			<del>;</del>	<del></del>		•		2.2	7.0
wsw	1.6	1.3	1.0	.6					;		<del></del>	4.5	5.7
w	1.1	1.8	• 5	. 3					!		•	3.7	5 - 1
WNW	.8	1.1	• 2	· · · · · · · ·								2.1	4.4
NW	.6	• 2	• 2			<del></del>						1.0	3.5
NNW	1.0	•6	• 2	• 2								1.9	4.3
VARBL			1.4	. 8						<del></del>		2.2	13.1
CALM		> <	><		> <		>	> <	> <	$\times$		33.7	
****	25.9	22.5	13.7	4.2								170.0	3 • 2

TOTAL NUMBER OF OBSERVATIONS

626

GLOBAL CLIMATOLOGY BRANCH UCAFETAC All Weather Service/Mac

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7295	COLEMAN AAF DL	73-81	OCT
STATION	STATION Name	YEARS	NTHOM
		ALL WEATHER	 0900-1100
	***************************************	CLASS	 HOURS (L S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MEAN WIND SPEED
N	4.5	4.3	2.4				!			<del></del>		11.2	4.3
NNE	4 • 1	1.8	1.0				!					6.9	3.5
NE	1.5	. 9	• 3							T		2.7	3.6
ENE	• 5	• 5	• 3	1	i			1				1.4	3.8
€	1.9	1.0	. 8							;		3.7	3.8
ESE	• 9	. 9								<u> </u>		1.8	3.6
SE	• 6	. 5	. 3			<del> </del>	1		1	i	!	1.5	4.1
SSE	1.7	1.5	.8	. 3					1			4.2	4.8
\$	2.3	5.5	3.7	. 4			!	<del></del>		1		11.8	5.6
SSW	1.3	2.3	2.2	1.3			<del></del>		1	1	1	7.3	7.1
SW	.8	1.3	.6	.5	. 3				<del> </del>	<u> </u>		3.4	7.1
wsw	.8	1.3	2.4	.4		1		1	1	1		4.8	6.9
w	2.4	1.5	1.3	.8					1			6.0	5.4
WNW	1.5	. 8	•1				·	1	†·			2.4	3.2
NW	. 9	1.5						† <del></del>	<del> </del>	<del></del>		2.4	3.7
NNW	2.2	1.4	.8			<del> </del>	<del></del>	·			<del> </del>	4.3	3.7
VARBL	• 1		4.3	2.4	• 3	<del> </del>	<del> </del>	<del>                                     </del>	1	<del> </del>		7.1	10.0
CALM		>>				>	$\geq$	$\geq$	$\geq$	$\geq$	$\geq \leq$	17.3	
	28.0	27.1	21.1	6.0	• 5							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

GLORAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7295 STATION	COLEMAN AAF DL	73-81 YEARS	JCT_
	ALL	WEATHER	1200-1400 HOURS (LIS T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	4.6	5.5	3.3			1		i				13.4	4 . 5
NNE	2.5	1.1	1.1	• 1								5.3	4.3
NE	1.7	1.	• 1			i		!				2.8	3.3
ENE	1.4	. 4	. 4			!						2.2	3.6
E	1.5	1.8	1.1	• 3				i				4.2	5.5
ESE	• 5	• 4						1				. 9	3.1
SE	1.3	• 9										2.2	3.1
SSE	1.4	2.2	• 5									4.1	4.4
s	2.4	3.3	3.9	• 0		Ī						10.5	6.2
ssw	1.4	2.6	1.1	1.0	• 1			Ī				6.3	6.7
sw	1.1	2.7	• 5	. 4	• 3		1		I	1		4.2	6.1
wsw	1.8	1.7	1.1	1.1	• 1	[				Ĭ		5.2	6.8
w	1.4	1.3	2.8	1.3	. 3							7.5	7.0
WNW	1.7	• 5	. 5	. 4	.1							3 • 2	5.5
NW	1.4	1.4	• 3									3 - 1	3.6
NNW	2.9	1.4	.4	• 1								4.9	3.5
VARBL			8.2	3.4	• 3					1		11.9	9.
CALM		><	><	><	><		><					8.6	
	23.5	27.3	25.4	7.1	1.1							173.3	5.

### SURFACE WINDS

SLOPAL CLIMATOLOGY BRANCH UTAFETAC AIF WEATHER SERVICE/MAC

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7275	COLEMAN AAF DL	73-81	007
STATION	STATION NAME	YEARS	MOUTH
		ALL WEATHER	1530-1700
		CIA55	HOURS (L S.Y.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	   34 - 40 	41 - 47	48 · 55	≥ 56	•	MEAI WINI SPEEI
N	4.5	4.2	1.7									10.4	4.
NNE	2.4	1.7	1.2	. 1				·				5.4	4
NE	1.9		• 3									3.6	3.
ENE	1.9	1.7	• 1			ŀ		}				3 • 1	3.
E	2.9	2.2	1.7			1						6.8	4,
ESE	1.0	• 7										2.6	3
SE	1.2	1.	• 3			!	1 .					2.5	3.
\$SE	• B	1.9	• 1					Ī				2.9	4,
S	2.1	3.6	3.3	• 3				i				9.3	5.
SSW	• 7	1.5	1.5	. 8				1	1	ī .		4.6	7 .
sw	• 5	2.2	2.5	• 3				i	I			5 • 5	6
wsw	1.2	1.9	2.4	• 3				I				5.8	6
w	2.5	1.9	3.3	. 8	• 3				:			8.9	6
WNW	.7	1.2	• 7	• i	• 1							2.9	5
NW	. 8	. 7	• 3							!		1.8	4
NNW	2.9	2.2	.7	. 1								5.0	4
VARBL			3.7	2.8	• 3			]				6.8	11
CALM		><		><	> <	$\supset <$					><	11.1	
	29.3	29.4	23.9	5.7	.7					T		100.0	4.

CHOITAVESTO TO SERVATIONS

721

GLUMAL CLIMATOLOGY BRANCH GGAFETAC ATH WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

COLEMAN AAF DL	73-61	0 C T
STATION HAME	YEARS	MONTH
	ALL WEATHER	1830-2001
	CLASS	HOURS (L S T.)
	STATION NAME	STATION MANE TEARS  ALL WEATHER  CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	: •2	1.2	1.4		·					· · · · · · · · · · · · · · · · · · ·		3.9	5.0
NNE	1 • 4	• 0	. 7	• 5								3.6	5 . 2
NE .	. – 3. 5 .	7	. 4					1				3.6	2 . 8
ENE	7.3	• 7				1				• • • • • • • • • • • • • • • • • • • •		3.0	2.7
ε	· <del>3 . 7</del> ·	2.1	• 2			;				•		5.3	3.1
ESE	1.5	• 5				·						2.3	2.6
SE	1.3	• 9	• 2			<u> </u>				•		2.8	3 . 2
SSE	• 7	1.5	. 4									2.8	4.5
5	7.4	4.5	1.6	. 4				·				9.9	4.7
ssw	$\widetilde{1}_{ullet}\overline{\epsilon}$ :	• 9	3.7	1.1		i				· · · · · <del></del> · ·		7.3	7.1
sw	1.4	2.1	2.3	. 5			;	i				6.4	6.
wsw	1.4	3.2	2.3	. 4		!			·	·		7.3	5.5
	1.4	1.1	1.8	. 4						· · · · · ·		4.5	5.9
WNW -	1.1	1.1	. 4	•2					. — . — . — .			2.7	4.
NW	. 7	. 4	. 9			1		<del> </del>		·		2.1	4.5
NNW	: • 2	• 5	. 4			<u> </u>						2.1	3.4
VARBL		i	1.6	.7			_	<u>†</u>				2.3	13.7
CALM		><			> <	> <			> <	><	><	27.2	
	28.1	22.6	18.1	4.1								100.0	3 . !

TOTAL NUMBER OF OBSERVATIONS

563

USAFETAC JUL 64 C-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELERAL CLIMATOLOGY BRANCH ULIFETAC ATA WEATHER SERVICE/MAC

2

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

USE AND TRACE Y

107055	COLEMAN AAF DL	7?-81	SEL Final FACE	OCT
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		MOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	y — — — ∷ *	MEAN WIND SPEED
N	4.1	3.7	2.2	• ?			!			!		10.0	4.3
NNE	2.6	1.3	. 9	• 1						1		4.9	4 • 2
NE	1.8	1.0	• 2									3 • 3	3.3
ENE	1.5	• 5	• 2									2.3	3.2
E	2.2	1.5	. 8	• 1				i				4.5	4.1
ESE	1.2	• ?									1	2.0	3 • 1
SE	1.2	• 9	• 2									2.2	3 • 6
SSE	1.4	5•0	• 5	• 1								4.7	4.5
5	2.5	4.8	3.5	. 6			1					11.4	5.7
\$5W	1.2	1.7	1.9	. 9	• າ		I					5.8	6.9
SW	•8	1.7	1.3	. 4	• 1		]	1				4.3	6.5
WSW	1.4	1.7	1.8	.6	• 0							5.5	6.3
w	1.8	1.6	5.0	.7	• 1							6.3	6.4
WNW	1.2	• 9	. 4	. 1	• 1						!	2.7	4 . 8
NW	.9	• 9	• 3									2.1	3.9
NNW	2.1	1.3	• 5	.1								4.0	3.8
VARBL	• 0		4.1	?.2	• 2							6.5	13.2
CALM		><	$\searrow$	><	$\geq$	$\times$	$\geq <$				$\leq$	18.6	
	28.0	26.1	20.8	6.D	. 5							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 3479

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 72.75	COLEMAN AAF DL	73-81	NOV
STATION	STATION NAME	TEAR	S MONTH
		ALL WEATHER	J <b>639-</b> 0893
		CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.2	2. ~	. 8								* ***	6.1	3.8
NNE	1.4	1.3	• 7						1			3.1	4.1
NE .	1.3	• 5	• 5	• 3						•		2.4	5.1
ENE	1.2	• 2	• 2									1.5	2.9
E	1.7	. 8								•	•	2.5	2.5
ESE	.7	• 5						1	-			1.2	3.1
SE	1.0	. 7						1	T	!		1.7	3.3
SSE	2.2	2.4	1.2	• 2								5.9	4.7
S	3.4	7.5	5.3	. 8				1			-	16.9	6.3
SSW	.5	2.2	5.1	2.0	• 3					i		10.2	8.8
sw	.7	1.5	2.5	. 8	• 2		<del></del>			!	1	5.9	8.0
wsw	1.5	2.7	1.4	1.0	• 2			1		1	<del></del>	6.1	6.8
w	• •	2.4	3.2	1.7					1	1	<del></del>	8.1	8.0
WNW	.7	• 3	.5	•2		1	ļ ———	ļ <del>-</del>	1	1		1.7	5.5
NW	.5	• 2	• 3			<del></del>				<del> </del>	!	1.0	5.0
NNW	. 9	• 3	•2							1		1.4	3.4
VARBL	1		1.7	1.5	• 2		1	<del> </del>		<del>                                     </del>	1	3.4	11.2
CALM		> <	> <	><	> <	> <		$\supset$	$\supset \subset$	><		21.0	
	21.4	24.6	23.6	8.6	. 8							170.0	5.0

TOTAL NUMBER OF OBSERVATIONS 590

SLIBAL CLIMATOLOGY BRANCH URBECTAC AT WEATHER SERVICE/MAC

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7295	COLEMAN AAF DL	73-81		NOV
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0920-1190
		CIASS		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	4.3	3.1	.7	• 3						1		8.3	3.9
NNE	1.1	. 8	1.2	• 1								3.2	5.4
NE	.7	• 5	• 1									1.3	3.8
ENE	• 3	• 1	• 1									• 5	4.5
E	2.0	. 7										2.7	2.5
ESE	. 4	. 7										1.1	3.6
SE	• 9	• 1								[		1.1	2 • 5
SSE	2.1	2.8	1.1									6.0	4.6
S	2.5	5.3	8.7	2.5								19.1	7.0
ssw	• 9	1.5	4.0	1.7	. 1							8 . 3	8 • 2
sw	1.2	1.3	1.9	• 9	_ 3							5.6	7.5
wsw	. 9	2.3	2.3	1.3	3							7.1	7.6
w	1.6	1.6	3.6	1.9								8.7	7,6
WNW	• 7	. 9	• 5	. 4								2.5	6.0
NW	• 5	• 9		• 1								1.6	4.2
NNW	1.5	• 8	• 1									2.4	3.3
VARSL			2.7	2.0	. 8					i .		5.5	11.6
CAŁM	$\searrow$	><	><	><	$\geq \leq$	$\geq \leq$			$\geq \leq$			15.1	
	21.5	23.6	27.0	11.3	1.5							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

GECRAL CLIMATOLOGY BRANCH USAFETAC

ATT WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7275	COLEMAN AAF DL	73-81	NOV
STATION	STATION HAME	TEARS	MONTH
		1200-1400	
		House (L.s.T.)	
			_
		CONDITION	
		COMBILION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	***************************************	MEAN WIND SPEED
N	3.5	4.7	1.5				!					9.4	4.6
NNE	2.0	1.3	.7	• 1								4.1	4.4
NE	. 9	• 1	. 4					i				1.5	4.1
ENE	. 3		• 1	• 1								1.1	3.6
E	• 5	.7	. 3					,				1.5	4.5
ESE	. 7	• 1					1			!		. 8	2.7
SE	1.2	. 4							1			1.6	3.1
SSE	1.2	2.8	. 3			1			1			4.3	4.2
s -	2.5	5.2	7.8	. 9				1				16.5	6.7
SSW	.4	2.7	2.9	2.3	• 3			1				8.5	8 . 6
sw	• 8	.7	3.1	1.6			1					6.2	8.5
wsw	• 5	2.7	3.6	2.3	. 3							8.7	8.8
w	1.2	2.7	3.1	2.1	• 1				!			9.2	7.7
WNW	1.2	• 7	1.2	. 3								3.3	5.5
NW	1.5	• 9	• 3	. 4								3.1	4.9
NNW	1.1	2.1	.4									3.6	4.4
VARBL		•1	5.0	4.3	. 9		1					10.3	11.3
CALM	><	$\supset <$	><	><	> <						> <	6.3	- <del></del>
_	27.1	26.6	33.5	14.9	1.6							10.0	6.5

TOTAL NUMBER OF OBSERVATIONS

747

GLORAL CLIMATOLOGY BRANCH ULAFETAC ALL WEATHER SERVICE/MAC

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

107295	COLEMAN AAF D	73-81	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L & T.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	it 👟	MEAN WIND SPEED
N	3.2	3.4	.9	. 4	•1							8.0	4.6
NNE	1.5	1.6	• 6									3.7	4.2
NE	1.5	• 7	. 9									3.2	4.7
ENE	.9	. 7	. 4									2.0	4.7
E	. 9	. 6	.1									1.6	3.7
ESE	1.6	• 3								i		1.9	2.2
SE	1.2	• 7							J			1.9	3.2
SSE	2.3	2.6	• 1									5.1	3.9
\$	1.5	4.4	5.1	1.3								12.3	6.8
ssw	. 4	2.3	3.2	3.4								9.4	9.2
sw	•1	1.6	2.5	• 7	• 1				]			5.1	7.8
wsw	. 9	2.5	3.7	1.0								8.0	7.1
w	2.0	1.9	4.5	1.8								10.2	7.3
WNW	•9	1.8	1.5	• 3								4.4	5.8
NW	1.2	.9	. 3	. 4								2.6	5.5
NNW	1.9	1.3	• 7	• 1								4.1	4.5
VARBL			3.5	2.8	. 6							6.9	11.3
CALM	$\supset <$	><	><	>	><	><		><	><	><	> <	9.5	
	21.8	27.5	28.1	12.3	, 9							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS _____68

GLERAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

117295	COLEMAN AAF DL	73-81		NOV
BOITATE	STATION NAME		TEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		HOURS (L S T )
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.5	2.3	• 2						:			4.0	3.6
NNE	2.3	1.3	• 2	• 2								4.0	3.8
NE	1.5	1.1									1	2.7	3.3
ENE	1.0	. 4	. 8						i		!	2.1	4.9
E	2.1	1.1	. 4				<u> </u>					3.6	2.8
ESE	.6	• 2							!			• 8	2.8
SE	1.3	• 6	• 2			<u> </u>		1	·	,		2.1	3.5
SSE	2.3	2.1	. 6							)		5.0	4.2
5	2.5	5.6	3.8	.6				<del></del>		;		12.5	5.9
SSW	. 4	1.3	4.4	4.6					†			10.7	9.9
sw	•6	1.7	2.5	.6				<del></del>	İ	<del></del>		5.4	7.1
wsw	1.1	4.0	2.1	. 4				!				7.7	6.0
w	1.1	2.9	3.6	2.3				†				10.0	7.8
WNW	. 3	1.3	.6	. 4				1	<u> </u>		·	3.1	5.5
NW	. 8	• 6	1.0					<u> </u>	1	i		2.3	5.4
NNW	.9	• 6	. 4	• 2								1.9	5.7
VARBL			• 8	2.3	•6					i		3.6	13.1
CALM	><	><	> <				> <		> <	> <	> <	18.6	
	20.7	27.2	21.5	11.5	•6						C	100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 52

GLOBAL CLIMATOLOGY BRANCH BOOFETAC ATE WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH COUTION SEE FIRST PAGE

		SEE THAN PEUE
COLEMAN AAF DL	73-81	NOV
STATION NAME	YEARS	MORTH
	ALL WEATHER	ALL
<del></del>	CLASS	HOURS (L S T )
<u> </u>	COMBITION	<del></del>
	COLEMAN AAF DL STATION HAME	STATION NAME YEARS ALL WEATHER CLASS

SPEED (KNTS) DIR.	1 . 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	п :	MEAN WIND SPEED
N	3.3	3.7	• 9	• 2	ر.					1		7.4	4.2
NNE	1.6	1.2	. 7	. 1	·			T I				3.6	4.4
NE	1.1	. 5	. 4	• 1								2.2	4.3
ENE	.8	• 3	• 3	٠,٦	-							1.4	4 . 2
E	1.4	• 8	• 2									2.3	3.0
ESE	• 3	. 4										1.2	2.8
SE	1.1	• 5	•0	Ī			-					1.6	3.1
SSE	2.0	2.6	• 6	.0								5.3	4.4
5	2.5	5.5	6.3	1.3								15.6	6.6
SSW	• 5	2.1	3.9	2.7	• 2				Ţ			9.3	8.9
sw	.7	1.3	2.5	1.0	• 1							5.6	7.9
W\$W	1.0	2.5	2.7	1.3	• 2			I				7.6	7.4
W	1.4	2.2	3.6	1.9	•0			I				9.2	7.7
WNW	.9	1.0	.9	• 3					I			3.0	5.7
NW	• 9	. 7	• 3	•2					I			2.2	5.3
NNW	1.2	1.1	. 4	• 1								2.8	4.3
VARBL		• 1	2.9	2.6	• 6				l			6.2	11.5
CALM		$\supset <$		><	><		$\supset <$	><	$\supset <$	$\supset \subset$	> <	13.5	
	21.1	25.9	26.5	11.9	1.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

3292

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

## SURFACE WINDS

(FROM HOURLY OBSERVATIONS) COLEMAN AAF DL

73-81

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	?.2	1.6	1.0	• 2	• 2		!					5.3	5.0
NNE .	1.0	1.3	1.0	• 2					I			4.1	5.3
NE	2.4	1.										3.5	2.6
ENE	1.8	• 5		• 2								2.6	3.2
E	1.9	. 4								!		2.2	2.4
ESE	. 4	• 4						ĺ		i		• 8	3.5
SE	• 4	. 4								<del></del>		• 8	3.3
SSE	1.8	2.4	1.7						1	i		5.3	4.7
s	2.0	7.3	4.9	2.4	• 2			1	1	1		16.9	6.9
ssw	1.2	2.0	2.6	2.2	. 8				1			9.0	8.9
sw	1.6	1.8	1.0	1.4								5.9	6.6
wsw	. 4	2.2	1.2	1.4	• 2							5.5	7.9
w	• 2	1.8	3.3	1.4	.6	. 4						7.7	9.9
WNW	.6	. 4	. 6									1.6	4.9
NW	• 2	• 8	. 4	.8		i						2.2	8.4
NNW	1.0	• 2	.4	. 8								1 2.4	7.1
VARBL			•6	2.9		•2				i		3.7	13.3
CALM	$\nearrow \langle$	> <	><	$\supset <$	> <	> <			><	><	><	20.4	
	19.3	25.5	18.1	14.1	2.0	•6						120.0	5.5

TOTAL NUMBER OF OBSERVATIONS

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7295	COLEHAN AAF DL	73-81		DEC
STATION	STATION Hast		YEARS	MONTH
		ALL WEATHER		0900-1100
		CLA98		MOURS (L.S.T.)
		COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	<u>*</u>	MEAN WIND SPEED
N	3.5	1.6	1.6	.4						1		7.1	4.6
NNE	1.6	1.0	1.2	. 3								4.1	5.2
NE	1.0	. 4	• 1							Ţ		1.6	3,5
ENE	1.5	• 3										1.7	2.4
Ę	2.0	. 7										2 . 8	2.7
ESE	. 4	• 6								i		1.3	3.0
SE	.9	• 7	• 1									1.7	3.8
SSE	. 4	3.5	. 4	. 3						Ţ		4.7	5.2
\$	2.0	5.8	7.4	1.0								16.7	6.7
55W	1.5	1.3	3.5	2.5	. 4							9.2	8.5
SW	. 4	2.2	1.5	. 4								4.5	6.6
wsw	• 1	2.3	3.6	2.6	• 3							9.3	9.2
w	• 4	1.2	1.6	2.2	• 1	• 3						5.8	9.7
WNW	1.3	. 6	.7	. 1								2.8	4.9
NW	• 3	. 4	. 4	. 4					L			1.6	7.5
NNW	. 9	• 1	•1									1.2	3.3
VARBL			2.2	3.6	1.0	, 1						7.3	12.7
CALM	$\geq \leq$	$\ge$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	17.8	
	18.4	22.9	24.6	14.0	1.9	. 4						130.0	5.8

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

197295	COLEMAN AAF DL	73-81		DEC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1230-1400
		CLASS		HOURS (L.S.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	) ii	MEAN WIND SPEED
N	4.5	1.8	1.6	. 4								8.4	4.4
NNE	2.6	• 9	1.5	• 3								5 • 3	4.7
NE	• 7	• 3	• 3	<b>.</b> 3				1				2.2	5.5
ENE	• 9	• 1	• 1									1.2	3.1
Ę	.7	1.2	• 3									2.2	4.5
ESE	•1	• 6	• 1									. 9	5.0
SE	• 3	. 7	• 1							i		1.2	4.9
SSE	. 4	2.9	• 3	• 1								3 . 8	5.2
S	3.4	5 . 3	7.6	1.3				1				17.6	6.7
55W	1.2	2.6	3.2	1.8						1		8.8	7.6
5W	. 4	• 9	1.3	1.5	. 1							4.3	9.4
wsw	. 4	2.2	3.4	3.1	. 4							9.5	9.4
w	1.6	• 9	2.5	2.6	. 1	• 1	• 1					8.1	9.1
WNW	• 9	. 4	. 4	.4	• 1							2.3	6.4
NW	.7	. 7	.7	• 3								2.5	6.2
NNW	2.5	1.2	• 3	.4					1			4.4	4.2
VARBL			3.8	3.1	1.5	• 3						9.7	12.3
CALM	$\supset \subset$	> <	><	><	> <	$\supset <$	><	><	$\supset <$	$\supset <$	><	8.8	
	21.6	23.3	27.7	15.7	2.3	. 4	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 682

GLURAL CLIMATOLOGY BRANCH U"AFETAC ALE AEATHER SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

107295	COLEMAN AAF DL	73-81		DEC
STATION	STATION NAME		TEARS	MORTH
		ALL WEATHER		1500-1700
		CLASS		HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	3.3	1.8	1.2				-	i			······	6.3	3.9
NNE	• 9	1.7	1.5					1				4.0	5 . 5
NE .	1.2	1.0	• 3	• 2				i .				2.6	4 . 1
ENE	• 6	• 5										1.3	3.5
_ E	1.0	1.3	• 2									2.5	3 . 8
ESE	. 8	• 3	• 2									1.3	3.4
SE	1.2	3.										2.0	2.8
SSE	1.2	2.8	• 2									4.1	4.4
5	2.3	5.5	5.8	1.3								14.9	6.6
ssw	8.	1.3	2.2	1.5								5.8	8 . 1
sw	1.0	1.7	2.6	1.0	• 2							6.5	7.8
wsw	. 7	2.0	3.6	3.1	• 2							9.6	9.0
w	1.5	1.8	2.6	2.3	. 3	• 2	- • 2		1			8.9	9.0
WNW	• 8	. 7	• 5	• 2								2.2	5.5
NW	1.7	1.5	.7	• 3								4.1	4 . 8
NNW	1.5	. 8	. 8	• 2								3.3	4 . 6
VARBL			3.1	3.5	• 3					Ĭ.		7.0	11.5
CALM	><	$\geq <$	$\times$	$\times$	><	$\times$	><	><	$\geq <$	><		13.6	
	27.5	25.5	25.5	13.6	1.2	• 2	.2					100.0	5.

## SURFACE WINDS

## GLORAL CLIMATOLOGY BRANCH OTAFETAC AIT WEATHER SERVICE/MAC

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7255 STATION	COLEMAN AAF OL	73-81	YEARS	DEC
		ALL WEATHER		1830-2000
		CONDITION		

SPEED (KMTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.3	1.3			<del></del>	,			<del></del>			3.6	3.1
NNE	1.3	1.5	1.0		!							3.9	4 . 8
NE	1.5	• 8	• 3		·							2.5	3.6
ENE	2.1	1.5						i				3.6	2.9
Ε	3.6	. 8	•			!						4.4	2.4
ESE	1.3	. 3				i						1.5	2.7
SE	• ?						:		,			• 3	2.7
SSE	.,	2.3						!	1			2.3	4 . 1
s	3.0	5.7	2.6	2.8	• 3			!				15.2	6.6
SSW	.8	1.0	4.6	2.6								9.3	9.1
sw	. 8	1.0	3.1	1.8	,		!			:		6.7	8.3
wsw	1.3	1.7	2.3	. 3						1		4.9	6.3
w	2.1	1.7	1.0	3.9	• 3	·						8.2	9.2
WNW	. 5	1.5	. 8	• 3		1						3.1	6.3
NW	1.5	• 3	1.0					1	Ĺ			2.8	5.1
NNW	1.0		• 3	. 8	Ĭ							2.1	6.7
VARBL			1.5	3.1	• 3	. 3		T				5•1	12.7
CALM	><	><						><	$\supset <$		$\geq \leq$	?0.3	
	24.7	20.1	19.5	15.4	.8	• 3						170.5	5.3

GLOBAL CLIMATOLOGY BRANCH GLAFETAC AIR "EATHER SERVICE/MAC

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

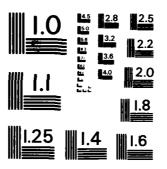
		(FROM HOURLY OBSERVATIONS)		
1 7295	COLEMAN AAF DL	73-81	2EE - 1	DEC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
	<del></del>	CLASS	<del></del>	HOURS (L S T.)

SPEED (KNTS) DIR.	. 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.3	1.5	1.2	• 2	• 7							2 • 5	4.3
NNE	1.5	1.3	1.3	• 2					i			4.3	5 • 1
NE	1.3		• 2	• 1								2.4	3.9
ENE	1.3		• 0	• 0								1.9	3.0
E	1.7	• 0	• 1				!					2.7	3 • 2
ESE	• 5	• 5	. 1							!		1.1	3.4
SE		• 5	.1							1		1.3	3.6
SSE	. 8	2.9	. 4	• 1					1			4.2	4 . 8
5	2.7	5.7	6.0	1.6	• 1				1			16.3	6.7
SSW	1.1	1.7	3.2	2.1	• 2					]		9.3	8.4
SW	• 9	1.5	1.8	1.2	• 1							5.4	7.7
wsw	. 5	2.7	3.0	2.3	• 2							8.1	8.8
w	1.1	1.3	2.2	2.4	. 3	• 2	• 1		1			7.7	9,3
WNW	. 3	. 7	• 6	• 2	• 7						•	2.4	5.6
NW	. 8	. 9	.6	. 4								2.5	6.1
NNW	1.4	• 5	. 4	. 4							!	2.7	4.9
VARBL			2.4	3.3	• 7	•2		,	!	1		6.6	12.3
CALM		><	><		> <	> <	$\geq$	><	$\supset <$			15.5	
	20.6	23.6	23.6	14.5	1.7	. 4	.1					170.0	5.9

TOTAL NUMBER OF OBSERVATIONS

2852

٠.,						<del></del>							
/	AD-A134		COLEMAN CLIMATIO TECHNICA	AAF GE Summa Al Appl	RMANY RY ( 1CATIO	(WEST) (U) AIR NS CENT	LIMITE FORCE ER SCO	Ď SURFA ENVIRO	ACE OBS	ERVATIO	ONS 2	<b>!</b> /3	,
	UNCLASS	IFIED	USAFETA	:/DS-83	/033 SI	3 - AD - E	850 42	9 7	10 F/	G 4/2	ŇŁ		
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING		VISIBILITY (STATUTE MILES)														
(FEET)	≥ 10	26	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥1%	≥ 1%	≥1	≥ %	≥ %	≥ y,	≥ 5/16	≥ ¼	≥ 0
NO CEILING				(	~		$\bigcirc$							$\sim$		
≥ 1800 ≥ 1500					91.0							<b>&gt;</b>	$\rangle$		<u> </u>	92.6
≥ 1200 ≥ 1000					7.4											7-1-
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 6					95.4		96.9			98.3						100.0

EXAMPLE #1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ . For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%. Ceiling  $\geq 500$  feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite > 0. From the table: Visibility > 3 miles = 95.4%. Visibility > 2 miles = 96.9%. Visibility > 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0,

< 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

72 5 COLEMAN AAF DL 73-81
PERCENTAGE FREQUENCY OF OCCURRENCE

7600-0800 - ^¥¥x

3.9 17.5 12.3 13.3 13.4 15.5 17.1 17.7 19.0 19.3 19.3 19.6 19.8 20.1 20.3 12.9 13.9 14.4 16.1 17.7 18.4 19.8 20.3 20.4 20.8 20.9 21.2 21.6 2 4000 2 4000 9.4 11. 12.9 13.9 14.1 16.1 17.7 18.4 19.8 20.4 20.4 20.8 20.9 21.2 21.6 11.0 12.9 13.9 14.1 16.1 17.7 18.4 19.8 20.1 20.4 20.8 20.9 21.2 21.6 2 40KY 7.7 9.7 11.3 13.3 14.2 14.4 16.5 18.1 18.7 20.1 20.6 20.8 21.1 21.2 21.6 21.9 7.7 9.9 11.5 13.6 14.5 14.7 16.8 18.4 19.0 20.4 20.4 20.9 21.1 21.4 21.6 21.9 22.2 7.8 10.1 11.8 14.1 15.0 15.2 17.4 19.0 19.6 21.1 21.6 21.7 22.0 22.2 22.5 22.8 200 9.3 10.7 12.5 14.7 15.8 16.0 18.4 20.0 20.8 22.2 22.7 22.8 23.2 23.3 23.6 24.0 12.1 15.7 17.9 20.8 22.2 22.5 24.9 26.8 27.8 29.2 29.7 29.9 30.2 30.4 30.7 31.7 14.2 13.4 20.8 24.0 25.4 25.7 28.3 30.2 31.2 32.6 33.1 33.2 33.5 33.7 34.0 34.3 6000 5001 15.0 19.5 22.0 25.2 26.7 27.0 29.6 31.5 32.4 33.9 34.5 34.5 34.8 35.0 35.3 35.6 18-1 23-2 26-4 31-0 32-7 33-1 35-9 37-9 38-8 40-3 40-7 40-9 41-2 41-4 41-7 42-0 19-8 25-1 28-6 33-9 35-6 36-1 39-0 40-9 41-9 43-3 43-8 43-9 44-2 44-4 44-7 45-0 2 4 100 22.1 28.1 32.1 38.7 40.7 41.1 44.4 46.6 47.9 49.4 49.8 50.8 50.3 50.3 50.8 50.8 51.1 > 350x 37.5 45.0 47.3 47.6 S1.4 53.8 55.1 56.7 57.5 57.7 58.0 58.1 58.5 58.8 25.3 32.6 3000 26.1 36.9 42.5 50.8 53.5 53.8 58.1 60.7 62.0 63.7 64.5 64.9 65.2 65.1 65.7 66.0 37.1 39.3 45.0 54.5 57.3 58.0 63.1 65.7 66.0 68.7 69.5 69.8 70.1 70.4 70.8 71.1 33.9 44.4 50.3 62.0 66.1 67.1 72.4 75.6 77.3 79.6 80.4 80.7 81.0 81.3 81.6 81.9 2500 2.NX 34.1 45.0 51.1 63.4 68.1 69.0 74.4 77.8 79.6 81.8 82.7 83.1 83.4 83.7 84.0 84.3 34.5 46.0 52.2 65.0 69.8 70.9 77.3 80.8 82.4 84.8 85.8 86.1 86.4 86.7 87.1 87.4 34.5 46.0 52.4 65.7 71.4 72.5 79.4 82.9 84.8 87.1 88.0 88.3 88.7 89.1 89.5 89.6 34.5 46.2 52.7 65.8 71.6 72.7 79.7 83.2 85.1 87.5 88.5 88.8 89.1 89.5 89.5 89.6 90.1 34.5 46.2 52.7 66.0 71.7 72.8 79.9 83.2 85.1 87.5 88.5 88.8 89.1 89.5 89.5 89.6 90.1 34.5 46.2 52.7 66.0 71.7 72.8 79.9 83.5 85.5 88.2 89.1 89.5 89.8 90.1 90.4 90.7 34.5 46.2 52.7 66.0 72.7 73.5 80.5 88.2 89.1 89.8 90.1 90.4 90.7 91.1 91.4 34.5 46.2 52.7 66.0 72.7 74.0 81.0 84.7 86.6 90.1 91.7 92.0 92.7 92.7 93.0 34.5 46.2 52.7 66.3 72.7 74.0 81.0 84.7 86.6 90.1 91.7 92.0 92.7 92.7 93.0 34.5 46.2 52.7 66.3 72.7 74.0 81.0 84.7 86.6 90.1 91.7 92.0 92.7 92.7 93.0 120x ± 900 ≥ 800 700 34.5 46.5 53.7 66.8 73.2 74.4 81.5 85.1 87.1 90.9 92.7 93.0 93.3 93.6 93.9 94.2 34.5 46.5 53.7 66.8 73.2 74.4 81.6 85.3 87.4 91.4 93.3 93.6 93.9 94.2 94.6 94.9 34.5 46.5 53.0 66.8 73.2 74.4 81.6 85.3 87.7 92.0 93.9 94.7 95.4 96.2 96.8 97.1 500 500 46.5 53.0 66.8 73.2 74.4 81.6 85.3 87.7 92.0 93.9 94.7 95.4 96.3 97.0 97.3 34.5 46.5 53.0 66.8 73.2 74.4 81.6 85.3 87.7 92.5 94.4 95.4 96.0 97.0 97.9 98.2 46.5 53.0 66.8 73.2 74.4 81.6 85.3 87.9 92.8 94.9 95.8 96.6 97.8 99.0 99.8 34.5 46.5 53.0 66.6 73.2 74.4 81.6 85.3 87.9 92.8 94.9 95.8 96.6 97.8 99.0100.0

FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS,

USAF ETAC 4 0+14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH JOSEPTAC ATH ABATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

1 72-5 COLEMAN AAF DL

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

CEL NO							v 5:6	31,171 574	ityrte Mr.E	·						
HEET (	.sc	≥ 5	≥:	24	23	≥ 7 .	<u>≥:</u> .	≥'	>. •	\$1	÷ .	<u> </u>	:	≥5 %	2 .	
NO ENNO 2000	6.6 7.8								16.6							
± 1876.0 2.1600.0									21.9							
≥ 1400k ≥ 1700*	8.3	11.4	13.6	17.2	18.7	19.0	20.6	22.5	22.9	24.5	24.7	25.5	25.5	25.8	25.9	26,2
> *(Next) > √48 > 1000	10.3	14-1	16.6	20.6	22.2	22.5	24.7	26.9	25.9 27.3	29.0	29.4	30.2	30.2	30.4	30.6	3C . 8
⊴ 8000 ≥ 2000 	15.0	19.0	22.4	27.6	29.7	30.3	32.8	35.2	33.7	37.4	38.7	38.7	38.7	39.0	39.2	39.5
- ≥ - 6(KE) - ≥ - 5(KE) 	13.4	22.9	27.1	33.3	35.6	36.4	39.2	42.1	37.7	44.8	45.3	46.1	46.1	46.4	46.6	45.9
+ 45,00 = 400X ===================================	21.9	26.9	32.7	40.3	43.3	44.0		50.1	45.2 51.0 55.3	53.4	53.9	54.7	54.7		55.4	55.4
- FOL	7	32.9	39.9	48.7	52.7	53.6	57.3	60.4	61.5	64.4	64.9	65.7	65.7	65.9	66.2	66.5
2 2.907	,	39.8	46.5	59.1	64.4	65.4	79.5	74.2	75.4	78.9	79.5	80.3	80.3	80.6	80.8	81.1
- 1 2 Val - 2 Val	32.5		48.2	62.8	69.9	69.9	75.9	80.6	81.7	85.5	86.3	87.4	87.4	87.7	88.7	88.2
2 20 AU	32.5	41.3	48.3	63.3	69.9	71.0	77.6	83.2	84.3	88.2	89.0	90.2	90.2	90.4	90.7	90.9
2 BUT - 70Y		41.3	48.3		70.1		77.8	83.5	84.7	88.6	89.4	90.5	90.7	90.9	91.2	91.7
2 80X 5-x2	32.5	41.3	48.3	63.3					85.9					94.8		93.7
300	32.5	41.3	48.3	63.3	70.2	71.4	78.5	84.6		91.7	93.9	95.6	96.5		97.2	97.9
# JNK	32.5	41.3	48.3		70.2	71.4	78.5	84.8	86.0	91.7	93.9	95.9	96.9	97.8	98.3	100.0
	32.5	41.3	48.3	63.3	70.2	71.4	78.5	84.6	86.0	71.7	93.9	75.9	76.9	97.8	78.3	100.0

TOTAL NUMBER OF OBSERVATIONS.

772

USAF ETAC - 0+ 14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLÉTE

SE RAL CLIMATOLOGY BRANCH

## CEILING VERSUS VISIBILITY

AT ABATHER SERVICE/MAC

<u>ôN</u>

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

LISBOUTH STATUTE MILES

1200-1400

.15		• • • • •			•											
	* *	2.0				20	<u>:</u>	2.	≥ .	·č	2 -	≥ ,	2 .	25 10	2 +	<b>≥</b> 3
NO FEIN	8.7	15.4	11.7	16.7	17.6	18.7	18.6	19.9	20.2	21.1	21.5	21.6	21.6	21.9	22.1	22.4
2.884			15.4													
≥ 80×			15.5													
2 (5.30)	11.2	14.6	15.6	27.4	22.1	22.5	23.8	25.3	25.8	27.0	27.5	27.6	27.7	28.0	28.3	28.5
2 14000														28.8		
2 1200	11.5	15.5	16.7													
10000	12.5	18.4	19.5	25.5	27.5	27.9	29.3	31.0	31.5	33.1	33.6	33.7	33.9	34.1	34.4	34.6
> V/1 F			21.1													
• Stale			26.4													
			28.8													
> 500			29.7													
5 5 44			33.3													
45.4			34.8													
4 ***			37.2													
			41.7													
1.1			45.1													
			48.8													
* 2 x*			52.3													
Hiji			53.0													
2.5%																
1204	47.4		54.8													
* QOF			54.4													
yin -			54.9													
<u>≥</u> 804	43.9	51.0	54.9	70.4	77.6	78.6	82.8	86.5	88.5	92.2	93.0	93.4	93.9	94.3	94.5	94.9
2 790	47.9		54.9													
≥ 50%	40.9	51.0												95.2		
5.30	40.4	51.0	54.9											96.6		
· 406	47.9	51.0	54.9													
J00			54.9													
2.00			54.9													
) N			54.9													
1 2 .			54.9													
Name and the second	<u> </u>			1												

SLEBAL CLIMATOLOGY BRANCH LSAFETAC ATT WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

COLEMAN AAF DL

JAN -

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

E. No							. 5 (	BELLY STA	1,1€ <b>4</b> .f							
FEE! !	≥ '0	20	25	<u></u> 4	•,	3.	≥ .`	≥.	≥ 1 .	2.	· ·	٤.	2 ,	25 16	~ <u>,</u>	20
NO CENTANO € 20000	9.3	11.3						-						21.1		
3 900KK, 3 800KK,	13.4	16.5	17.6		23.9	24.5	24.9	25.7	26.3	27.1	27.7	27.8	28.1	28.1 28.1	28.1	26.3
≥ 1400€ ≥ 1200€	13.6	16.6	17.9	22.6	24.5	25.0	25.5	26.3	26.9	27.1	28.3	28.4	28.7		28.7	28.8
⊕ &000. ∃ .XX0.	15.2		27.5	25.7	28.3	28.8				31.9		32.6		32.9	32.9	33.1
2 8000 2700€	20.3			34.3	37.4 42.9	38.1 43.6			1	41.9		42.6	42.9	42.9	42.9	
* 6000 ≥ 5000	23.5 26.3	33.8	31.9	40.1	47.8	44.2	49.6	51.3	52.2	48.7 53.6	54.1	54.3	54.6	54.7		54.9
2 4500 2 4000	28.0	37.6	37.8	46.7	52.9	53.6	52.3	56.5	57.4	56.3	59.6	57.0	60.1	60.2	57.4	57.5
= 3500 ≥ 30Km.	37.4	41.9 47.7 50.2	57.8	62.2	66.5	67.2	69.8	71.4	72.3	74.3	75.0	75.1	75.4	75.5	75.5	75.7
≥ 2500 ≥ 2000	39.5 42.1 42.8	53.6	57.1	70.6 72.6	70.0 75.5 77.5	70.7 76.2 78.2	73.3 78.9	75.4 81.2 83.5		78.1 83.8	78.9 84.7	79.0 85.1		85.5	85.5	
2 1800 2 1500 ≥ 1200	43.3	55.7	59.9	74.1	79.0	79.9	83.5	85.8	86.8	88.9		90.3	90.6	90.7	90.7	90.9
2 1014	43.3	56.1	60.6	75.8	80.9	81.7	85.9	88.5	1	92.7	93.5	94.3	94.7	94.8	94.8	94.9
	43.3	56.1	60.6	75.6	81.0	81.9	86.1	88.7	90.4	93.4	94.2	94.9	95.5	95.5	95.6	95.6
2 500	43.3	56.1	67.6	75.8	81.3	82.1	86.5	89.2	90.7	94.2	95.1	95.9	96.3	96.5	96.5	96.6
30%	43.3	56.1	60.6	75.8 75.8	81.3	82.1	86.5	89.2	90.9	95.2	96.8	97.7	98.3		98.7	98.9
200 X	43.3	56.1	60.6	7	81.3	82.1	86.5	89.2		95.2	96.9	98.5	99.2	99.6	99.6	100.0
	43.3	56.1	67.5	75.8	81.3	82.1	86.5	89.2	90.9	95.2	96.9	98.5	99.2	99.6	99.6	100.0

GLOBAL CLIMATOLOGY BRANCH ALM WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

1 7275 COLEMAN AAF DL

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY CBSERVATIONS

F830-5000

CERING		UN BRITAL STATUTE MULES														
; fee" ;	≥10	≥ 6	<u>&gt;</u> '	: 4	e)	2.2	23	5,	<b>*</b> 1.	:	: ·	≥ ,	2	23.6		<u>.</u>
NG CEILING ≥ 20000	14.2		17.7							24.4					25.3	
≥ 18000	17.9		22.5	25.7						30.4						
≥ '6000 :	17.9		22.9	25.7						30.4						
≥ 14000	17.1	21.2		25.9						30.5					31.5	
≥ 2000	17.7	21.2	22.7	25.9						30.5					31.5	
≥ 10000	18.2	22.0	23.5	27.0	28.7	29.1	29.8	30.5	31.8	31.6	32.0	32.6	32.8	32.8	32.8	32.8
≥ 9000	18.6		24.4	27.9	29.8					33.Q				33.9	33.9	33.9
≥ 8000	22.9		29.2	34.5		37.1	1	-		40.2	- 1					41.2
2 7/Y/O ·	26.3	31.5	33.1	39.5						45.6					46.6	
≥ 6000 ≥ 5000	28.	33.3	35 · q	41.3	44.1	44.7			48.2		_			49.2	49.2	49.2
	31.1	37.4		45.6	48.8	49.3	50.5			53.3			54.4	59.4	54.4	54.4
≥ 4500 ≥ 4000	33.3 35.4		41.3	48.4	52.0	52.5	53.6	54.6	56.4	60.3					57.5	
> 3500	38.7		48.8	56.6	60.3	60.9	62.6	63.7		66.1				67.4	61.6	67.4
2 3000	44.1	1	56.1	65.7	69.5	70.2	72.3			75.8						
> 2500	44.	54.7	57.0	67.8	71.5	72.3	74.5	75.8	78.0	<del>+</del>		79.3	79.5		79.5	
≥ 2006	46.2		60.9	73.7	77.5	78.2				85.5			-			
180C	46.9	59.0	62.2	75.2	79.0	79.7	82.1	84.4		87.2				88.6		88.6
± 150€	47.9	60.5	63.7	77.3	81.d	81.8	84.5	87.Q	89.4	89.9	90.5	91.2	91.4	91.4	91.4	91.4
₹ 120c	47.9	67.5	63.7	77.8	81.8	82.5	85.3	87.7	90.3	90.9	91.4	92.9	93.1	93.5	93.5	93.5
: 1000	47.9		63.7	78.6	82.7	83.4	86.4	89.0	92.4	92.9	93.9	95.3	95.5	96.3	96.3	96.3
900	47.9		63.7	78.5	82.9	83.6	86.6	1	92.6						96.6	
≥ 800	47.9		63.7	78.8	82.9	83.4	86.6	89.9	92.6						96.8	
2 700	47.9	67.5	63.7	78.4	82.9	83.6	86.6	89.9	92.6	93.1		95.7			96.0	
	47.9	0000	63.7	78.8	82.9	83.6	86.6	89.9		93.1	94.Q			96.8		96.8
<u>2</u> 500 j 2 400 j	47.9		63.7	78.4	82.9	83.6	86.6	90.1		73.3	94.2	95.9		97.8		98.1
	47.9		63.7	78.8	82.9	83.6	86.6	90.5	92.9	93.5	94.4	76.4			98.1	
2 300 2 200	47.		63.7	78.8	82.9	83.6	86.6	90.5		93.7	94.6		97.4			99.4
> 100	47.9			78.8		83.6	86.6		93.1		94.8				99.41	
ž (c	47.9			78.8			86.6			93.7					99.4	,
	لت															

USAF ETAC \$1.00 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SESTAL CLIMATOLOGY BRANCH UNIFETAC ALM WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY USE WATE COUTON SEE FIRST FOLL JAN

COLEMAN AAF DL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

· ...ALL ....

TEUNG							\$151	81,574 574	AT JITE AT JE	<b>S</b>						1
FEET	2-€	3.5	<b>≥</b> 5	≥ 4	23	≥2:	22	ş.	31.	2	۷.	<u>.</u>	2	25 16	≥ .	2.
NO FILING		10.9	12.2	15.3	16.4	16.7	17.7	18.9	19.5	20.4	20.7	21.0	21.1	21.3	21.4	21.5
± 2,4000		. 13.9		19.0	23.4	20.8	22.0	23.3	24.0	25.0	25.3	25.7		26.1		
≥ 18(#40	11.3	14.1	15.6	19.3	27.8	21.1	22.4	23.7	24.3	25.4	25.8				26.6	26.8
± 15°€0	11.3	14.1	15.6	19.3	27.8	21.2	22,4	23.7	24.4	25.4	25.8	26.2	26.3	26.5	26.6	26.8
≥ 140(4)	11.5	14.5	16.	19.7	21.2	21.6	22.8	24.2	24.8	25.8	26.2	26.6	26.8	26.9	27.1	
∠ 12000	11.5	14.8	15.3	20.1	21.7	22.1	23.3	24.7	25.4	26.5		27.2		27.6	27.7	27.9
> 100.00	12.1	16.5	18.1	22.4	24.1	24.5	25.9	27.3	28.0	29.2	29.6	30.0	30.2	30.3	30.5	30.7
≥ 4000	13.\$	17.4	19.2	23.5	25.5	25.9	27.4	29.0	29.6	30.9	32.3	31.7	31.8	32.0	32.1	32.3
≥ 800C	17.3	22.2	24.4	29.6	32.0	32.6	34.4	36.0	36.8	38.1	38.5	38.9	39.1	39.2	39.4	39.6
2 (908)	17.5	24.9	27.2	33.2	35.7	36.2	38.1	39.9		41.9	42.4	42.8	42.9	43.1	43.3	43.5
≥ 5000	27.4	25.9	28.3	34.4	37.0	37.6	39.4	41.2	42.1	43.4	43.8	44.2	44.4	44.6	44.7	44.9
£ 5000°	23.3	29.5	32.1	38.8	41.6	42.2	44.2	46.3	47.2	48.7	49.3	49.6	49.8	50.0	50.1	50.4
2. 4500	24.9	31.2	34.7	41.1	44.2	44.8	46.9	48.9	49.9	51.4	51.9	52.3	52.5	52.6	52.8	53.0
± 400€	27.1	33.7	36.8	45.1	48.4	49.3	51.3	53.5	54.6	56.3	56.8	57.2	57.4	57.6	57.7	
≥ 3500	30.4	37.7	41.3	50.3	53.9	54.5	57.1	59.4	60.5	62.4	63.0	63.4	63.5	63.7	63.9	64.1
2 3000	33.7	42.1	46.1	56.3	60.3	61.0	64.0	66.3		69.4	70.1	1	70.7	70.9		71.3
£ 2500	35.7	44.7	48.9	60.0	64.2	64.9	68.3	70.8		74.2		75.3	75.5	75.7	75.8	76.0
± 2000	38.3	48.4	53.0	65.9	71.0	71.9	75.1	78.6	80.1	82.3	83.1	83.5	83.7	83.9	84.1	84.3
2 1800	39.8	49.3	54.0	67.7	72.8	73.7	77.8	80.9	82.4	84.7	85.5	86.0	86.2	86.4	86.6	86.8
± ±500 ¦	39.4	50.3	55.1	69.2	74.7	75.6	80.1	83.4	85.0	87.4	88.2	88.8	89.0	89.3	89.4	89.6
2 1200	39.4	50.5	55.5	70.1	75.9	76.8	81.8	85.3	87.0	89.5	90.2	91.0	91.3	91.6	91.6	
1000	39.4	50.5	55.6	70.4	76.2	:	- 7	86.0	87.7	90.4	91.3	92.1	92.4	92.7	92.9	93.2
	39.4	50.5	55.6	70.4	76.3	77.3	82.3	86.1	87.9	90.1	91.5	92.3	92.6	93.0	93.1	93.4
₫ 800	39.4	50.5	55.6	70.4	76.4	77.5	82.5	86.4	88.2	91.2	92.0	92.8	93.2	93.5	93.7	94.0
200	39.4	50.5	55.6	70.5	76.6	77.6	82.1	86.4	88.4	91.6	92.3	93.4	93.7	94.1	94.3	94.6
≥ 600	39.4	50.6	55.7	70.6	76.1	77.7	82.9	86.8	88.7	92.0	93.3	94.1	94.6	94.9	95.1	95.4
> 500	39.4	50.6	55.7	70.6	76.7	77.8	83.1	87.1	89.0	92.6	94.1	95.0	95.6	96.2	96.3	
400	39.4	1	55.7	70.6	76.7	77.6	83.1	87.2	89.2		94.7	95.8		97.2		96.7
- 30u	39.4	57.6	55.7	70.6	76.1	77.8	83.1	87.2	89.2	93.3	95.1	96.3	97.1			97.8
200	39.4	50.6	55.7	70.6	76.7	77.4	83.1	87.2	89.2		95.2	96.5		97.8	98.1	98.4
+	39.4	50.6		70.6	76.7	77.8	83.1	87.2	89.3					98.3	98.7	
- F W :	39.4	52.6	55.7	70.6	76.7	7		87.2			95.3		97.6			
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,	03.1	0104	07.3	73.4	95.3	70.6	97.6	75.6	99.1	0.03

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLFTE

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

107295

COLEMAN AAF DL

73-81

FER

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

. LEUNG .							VISI	BHLITY STA	STUTE MILE	5						
FEET .	≥10	≥6	≥ 5	≥ 4	2 i	≥2:	≥2 i	≥1	≥1 .	≥ .	2.	≥	ž .	25 6	2.	≥ 3
NO CEILING   . ≥ 20000	8.2	12.0	14.3	19.0	21.2	21.5	22.9	24.4	24.7	25.4	25.8	25.8 27.6	26.6		26.8 28.6	27.3
≥ 18000	8.9	13.1	15.5	20.7	22.9	23.2	24.6	26.3	26.8	27.4	27.8	27.8	28.6	28.8	28.8	29.3
≥ 14000 ≥ 12000	8.8	13.1	15.9	20.7	22.9	23.2	24.6	26.3	26.6	27.6	27.9	27.9	28.8	29.0	29.0	29.5
≥ 10000	9.3	14.3		20.7	25.1	25.4	26.9	26.3	29.1	30.0	30.3	30.3	31.1	29.3 31.3	31.5	29.5 32.0
≥ 9000	9.9	15.0			26.8	27.1 32.1	28.6	30.5	31.7	31.8	32.2	32.2	33.0	33.2	33.3	33.8
≥ 8000 ≥ 7000	13.5	18.4	21.7	29.6 32.5	32.3 35.4	35.7	37.5	36.7 39.9	40.6	38.4	38.7	38.7	39.6	39.7	39.9	43.8
≥ 6000 ≥ 5000	13.5	23.4	23.9	33.0 37.0	36.0	36.4	38.4	40.7	41.4	42.8	43.1	43.1	44.1	44.3	44.4	49.8
≥ 450C	17.7	27.1	31.3	41.8	45.2	45.5	47.6	50.3	51.0	52.5	52.9	52.9	48.8 53.9	54.2	54.4	54.9
≥ 4000	18.5	28.5	32.8	44.6	48.0	48.3	50.7	53.4	54.0	55.6	55.9	55.9	57.1	57.4	57.6	58.1
≥ 3500 ± 2000	21.2	32.2	36.9	49.2 51.9	52.7	53.4	56.4	59.3 63.5	60.3	61.8	62.1	62.1	63.3	63.6	63.8	64.3
≥ 2500 ≥ 2000	24.9	37.7	43.1	56.7	60.6	61.3	65.7	69.5	70.5	72.4	72.7	72.7	73.9	74.2	74.4	74.9
≥ 1800	26.9	40.2	47.0	64.6	69.0	70.0	75.3	78.5	79.5	81.5	81.8	81.8	84.2	84.5	84.7	85.2
≥ 1500	27.4	41.1	47.6	66.8	71.7	72.7	77.9	82.5	83.5	85.7	86.0	86.0	87.2	87.7	87.9	88.4
≥ 1200 ≥ 1000	27.4	41.1	47.6	67.3	72.7 72.7	73.7	79.1	83.5	84.8	87.5 87.7	88.0 88.2	88.2	89.2	89.7	90.1	90.4
≥ 900 ≥ 800	27.4	41.1	47.6	67.3	72.7	73.7	79.5	84.0	85.7	88.4	88.9	88.9	90.1	90.6	90.7	91.2
≥ 700	27.4	41.1	47.6	67.4	7.02	74.2	80.1	84.7	36.2	89.4	89.9	89.9	91.1	91.6	91.8	92.3
≥ 600	27.4	41.1	47.6	67.4	- /3 · 2	74.2	60.1	84.7	86.2	89.4	89.9	89.9	91.1	91.6	91.8	92.3
≥ 500 ≥ 400	27.4	41.1	47.6	67.4	73.2	74.2	80.1	84.5	86.4	90.Z	91.1	91.2	92.9 92.9	93.1 93.6	93.3 93.8	93.8
2 300 2 200	27.4	41.1	47.6	67.8	73.2	74.2	80.1	84.6	86.4	90.7	91.9	92.1	93.3	94.1	94.3	95.1
≥ 100 ≥ 0	27.4	41.1	47.6	67.8	73.2	74.2	80.1	84.8	86.4	91.1	92.4	93.3	94.4	96.3		99.2

TOTAL NUMBER OF OBSERVATIONS

594

USAF ETAC 10164 Dell4-5 (OL A) PP HOUS EDITIONS OF THIS - NM ARE DESCRET

SETEAL CLIMATOLOGY BRANCH DEAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

. 7295 COLEMAN AAF DL

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS.

2900-1100

CELINA							• 5"	Bit 14 STA	TUTE MILE	*						
-66:	3.€ .	≥ 6	≥ ;	≥ 4	23	≥;	2,7	2'	21.	2.	2 4	2.	2	25 16	· ·	
NO LEUNO		11.1														
± 20000		12.5														
≥ -8000	8.3	12.5	14.5	19.3	23.5	23.9	26.4	27.6	27.6	28.4	28.9	28.9	29.1	29.5	29.5	30.2
± 1500€	3.3		14.5			23.9				28.4					29.5	30.2
≥ 14000	9.1	12.9	14.9	19.6						28.7	29.2	29.2	29.3	29.8	29.8	30.4
J 1000	9 • \$	13.3	15.2	23.1	24.3	24.7	27.2	28.4	28.4	29.2	29.8	29.8	29.9	30.3	30.3	31.0
≥ A.Cr.	10.3	14.4	16.3	21.3	25.5	26.1	28.7	30.2	30.3	31.0	31.5	31.5	31.6	32.3	32.3	33.0
≥ 9000	11.7	15.1	17.1	23.4	27.6	28.1	30.7	32.3	32.3	33.2	33.7	33.7	34.0	34.5	34.5	35.2
900C	13.	18.9	21.3	28.9	33.6	34.4	37.2	39.1	39.3	40.1	40.6	40.6	40.9	41.4	41.4	42.3
2 1490	15.2	20.4	23.0	30.8	35.9	36.7	39.8	42.3	42.4	43.3	43.9	44.0	44.3	44.8	44.8	45.7
≥ 6(XX)	15.6	20.8	23.5	31.7	36.8	37.8	41.2	43.6	43.8	45.1	45.7	45.8	46.1	46.6	46.6	47.4
2 5.00	17.5	24.2	27.3	36.0	41.4	42.5	46.2	49.0	49.3	50.8	51.4	51.5	51.8	52.3	52.3	53.1
459	19.4	26.8	37.0	38.7	44.2	45.2	49.2	52.2	52.4	53.9	54.5	54.6	54.9	55.4	55.4	56.3
4.AH	21.1	28.7	32.3	41.8	47.4	48.5	52.7	56.0	56.3	57.9	58.6	58.7	59.1	59.8	59.8	60.6
_ 150c	23.5	31.9	35.9	45.8	52.2	53.4	58.3	61.8	62.1	63.7	64.4	64.5	64.9	65.6	65.6	66.4
: + XXC	26.9	36.1	40.4	50.4	57.1	58.4	64.0	67.5	67.9	69.6	70.2	79.4	77.8	71.5	71.5	72.3
	28.4	38.3	42.8	53.7	60.5	61.8	67.5	71.1	71.6	73.4	74.0	74.2	74.6	75.3	75.3	76.1
211 A	30.6	41.2	46.5	59.8	67.1	68.9	75.4	79.5	80.3	82.2	83.0	83.3	83.7	84.4	84.4	85.2
	30.1	41.4	46.7	60.5	69.1	69.8	76.8	80.8	81.7	83.6	84.4	84.6	85.1	85.7	85.7	86.5
3 (500	30.1	41.6	46.9	60.9	68.8	70.8	77.9	81.9	82.7	85.2	86.7	86.3	86.7	87.4	87.4	88.2
	31.	41.7	47.0	61.0	69.4	71.9	79.3	33.8	84.8	87.6	88.9	89.1	89.5	90.2	90.2	91.0
- K/C	31.1	41.7	47.1	61.0	69.4	71.9	79.3	84.0	85.1	88.0	89.4	89.7	90.1	90.8	90.5	91.6
,	31.0	41.7	47.1	61.0	69.4	71.9	79.3	84.0	85.2	88.2	89.5	89.6	90.2	90.9	90.4	91.7
BOX	31.0	41.7	47.0	61.1	69.6	72.0	79.5	84.1	85.7	88.7	97.1	90.4	97.8	91.4	91.4	92.3
2 70	31.	41.7	47.0	61.1	69.6	72.1		84.4		89.0				91.7		
ž 604	31.1	41.7	47.0	61.1	69.6	72.1				- 7		- 1		92.3	,	
506	21.0	41.7	47.0	61.1	69.6	72.1	1			1	1		1	94.0	1	7
40	31.1	41.7	47.0	61.1	69.6	72.1	1	7		90.4	- :			94.8		
. 36*	31.7	41.7	47.1	61.1	69.6	72.1	79.8	7		90.4		93.8		95.4		
2 PK	1	41.7			69.6	72.1	79.8	84.6		90.4	1			96.1		
· · · · · · · · · · · · · · · · · · ·	;	41.7			69.6			84.6		;				96.1		
		41.7														
	7						,	- 7								

TOTAL NUMBER OF OBSERVATIONS.

736

USAF ETAC - 64 G-14-5 /OE A - MEDICUS EDITIONS OF THIS FORM ARE DISSOLE

SLEPAL CLIMATOLOGY BRANCH

## CEILING VERSUS VISIBILITY

ATT PEATHER SERVICE/MAC

1 72°5

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

1500-1403

TERMINE.							518	91, 14	tore will							
*557 *	210	20	2.	2.4	23	27.	4:	2.	21.		2 /	2.		• 4	٠	
NO 7EUNO -	12.1	18.4	19.4	23.8						30.3					35.5	31.5
2 8(40) 2 (500)	13.1	27.6	21.5	27.5	32.1	32.2	33.1	34.6	34.6	35.3	35.8	36.1	36.1	36.2	36.3	16.5
e 140κπ. e 12μπ.	13.1	21.4	22.3	28.3	32.8	33.1	33.9	35.4	35.4	36.1	36.6	36.9	36.9	37.0	37.1	37.3
. жж.	15.5	23.3	24.4	30.4	35.5	35.7	36.9	38.9	38.9	36.9	40.4	40.6		40.3	38.¶	41.0
≥ \$1974 	15.6	23.6 27.1	28.5							46.4						42.3
2 trais 2 5 Hd	19.5	28.8								49.7 51.0						52.9
* 5/3(s) * 4500	22.9	33.4	35.7							57.2 60.0						5 <u>9. ]</u>
≥ 400° > 350c		38.0		49.0	56.7	57.1	58.8	61.9	62.2		64.3	64.9	65.7	65.1	65.3	
\$ 3000 \$ 2500	32.7	1 1. 7 1.	49.8	59.5	67.8	68.2	70.4	73.5	73.8	75.2	75.9	76.4	76.6	76.7	76.9	
≥ 20000	36.5	52.6		68.0	77.9		81.8	85.5	85.9	87.3	88.2	88.8	89.1	89.2	89.4	89.5
2 180k 2 150k	36.9	53.0	56.5	69.2	79.4	80.2	83.8	87.9	88.7	90.3	91.3	91.9	92.2	92.3	92.5	92.6
≥ 1/00 ≥ 1/00 ≥ 1/00	37.3 37.3	53.4	56.9	69.7	79.9	80.9	84.9	89.4	90.4	92.3	93.9	94.6	94.9	95.0	95.2	95.3
900 2 800	37.3 37.3	1	56.9	70.3	87.5	81.4		89.9	91.3	93.4	94.6	95.3	95.6	95.7	95.8	96.0
2 700 2 500	37.3 37.3	53.4	56.9							93.7						
5000 4000		53.4														
20°	- 1	53.4		1						94.9						
	37.3	53.4	56.9	70.4	60.8	81.7	85.7	90.4	91.8	94.9	96.9	98.1	98.4	98.9	99.2	99.6
·				1				<u>-</u>								

TOTAL NUMBER OF OBSERVATIONS_

74

USAF ETAC - 0-14-5 OL A - MENIOUS EDITIONS OF THIS FORM ARE OBSIGE

SU HAL CLIMATOLOGY ERANCH STIFETAC AT REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

107075 COLEMAN AAF OL

73-81

υξεν 1500-1702

PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

USAF ETAC - 0-14-5-OL A MEVIOUS ES AND SETHING ORM ARE OBSCIE

JU TAE CLIMATOLOGY BRANCH THETAG TO REATHER SERVICEZMAG

#### CEILING VERSUS VISIBILITY

173 41 DILEMAN AAF DE

73-31

FE

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1807-2300

TOTAL NUMBER OF OBSERVATIONS ___

525

USAF ETAC - 0-14-5 OL A MEVIOUS EDIT HIS DE THIS FORM ARE DISSOLUTE

UL RAL CLIMATOLOGY BRANCH UCAFLITAC AIR AFATHER SERVICIZMAC

#### CEILING VERSUS VISIBILITY

1 7235 COLEMAN AAE DE

2

77-21

FER

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

TOTAL NUMBER OF OBSERVATIONS

328

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

BL FAL CLIMATOLOGY BRANCH Uniferac Al- Weather Service/Mac

#### CEILING VERSUS VISIBILITY

1 7218 COLEMAN AAF OL

2

73-31

MAT

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

วิยิตัน-มูลนว

12. j 16. j 19. j 23. j 24. j 24. j 24. j 24. j 27. s 28. j 28. j 28. j 28. j 28. j 29. j 29. j 29. j 29. j 29. j 19. j 15. j 17. j 27. j 27. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j 29. j

TOTAL NUMBER OF OBSERVATIONS

672

USAF ETAC 44 0+14+5 OL 4 MENOUS FOR THE FORM ARE DESCRIPE

GLORAL CLIMATOLOGY BRANCH LEFETAC ATT LEATHER SERVICE/MAC

0

#### CEILING VERSUS VISIBILITY

COLEMAN AAF DL

73-81

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1900-1100

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - C+14-5 OL AT MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OLIBAL CLIMATOLOGY BRANCH USAFETAC

AT WEITHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1 7295 COLEMAN AAF DL

73-61

M A C

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1200-1400

OTAL NUMBER OF OBSERVATIONS...

810

USAF ETAC ...... 0-14-5 (OL A) MENIOUS EDITIONS OF THIS FORM ARE DESOLET

CLIRAL CLIMATOLOGY BRANCH CLAFETAC ATB AEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

1 7275 COLEMAN AAF DL

73-81

MAF

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

	111				~ · ·						_					-	
		≥ 17	3 .		. 4				~ °		<u> -</u>				2		•
		-															
•.0	F . 1%	21.0	25.9	27.6	29.4	34.0	30.0	30.2	30.6	37.8	30.8	30.9	37.8	37.8	30.3	30.8	30.8
	278.00														43.9		
															43.5		
	• squar • quar																
				:				:							43.5		
	4 30	29.5	38.5	39.4	41.8	43.1	43.3	43.7	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
		23.7	47.1	41.0	43.4	44.7	44.9	45.3	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
		71.7	43.7	44.1	46.6	47.0	43.1	49.5	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
															52.2		
															62.2		
										- 7							
															68.4		
-	- 2. g	42.7	58.1	59.5	64.8	66.8	67.1	67.9	68.6	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
	5 5 6 3	44.5	62.6	62.1	67.5	69.6	69.9	72.1	71.4	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
b -	- ahin	45.1	61.4	62.8	68.1	70.4	70.1	71.5	72.2	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
	4.45						-								79.1		
															83.2		
															89.1		
	15.81														93.5		
	. **														98.7		
	- नंद	5A.2	79.8	82.8	91.7	94.5	94.9	96.0	96.7	97.1	97.9	98.7	98.0	98.0	98.3	98.0	98.3
		56.5	8 . 2	83.4	92.7	95.7	96.3	97.3	98.1	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5
-															99.7		
										– –					99.7		
									:						99.7		
	- 3-4 - 8-4																
															99.7		
	• •												1		99.9		
	. 5	58.\$	80.2	83.4	92.8	95.9	96.4	97.6	98.4	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9
•	- 1 X	58.3	83.2	83.4	92.8	95.9	96.4	97.6	98.4	99.5	99.6	99.7	99.7	99.7	59.9	99.9	99.9
	4.4	53.4	82.2	83.4	92.A	95.9	96.4	97.6	98.4	99.4	99.6	99.7	99.1	99.4	100.01	00.01	co.d
-															100.01		
							1		•			- 1			100.01		
<b>⊢</b>																	
	• 4														100.01		
		E 9 . K	97.7	9 T . M	07.8		DL. 2	97.6	OB - M	90.K	GG . A	98.7	00.7	88.6	100.01	77 T 1	100.C

TOTAL NUMBER OF OBSERVATIONS

75

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE

SECRAL CLIMATOLOGY BRANCH Drafetac Att Weather Service/Mac

## CEILING VERSUS VISIBILITY

177716 COLEMAN AAF DL

73-81

MAS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

445/80, THE STATUTE MILES

1900-2000

115																
. (	≥ 10	≥ 6	> (	> 4	≥ ;	22.		,			٠.		•	25.5		*
									·			~ ~~~~~				
Mr. Ellin.	25.7	31.9	31.9	33.4	34.6	34.8	34.9	34.9	34.9	35.3	35.3	35.3	35.3	35.3	35.3	75.3
in Dinemi	34.1	43.3	43.6	46.9	48.3	48.4	48.4	48.5	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ :8000	34.3	43.4	43.9	47.3	48.6	48.8	48.9	48.9	48.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3
E 19/000	34.3	43.4	43.9	47.3	48.6	48.8	48.9	48.9	48.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 140kjs	34.4	43.6	44.1	47.4	48.8	48.9	49.1	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4
2 200 -	35.3	44.4	44.9	48.3	40.6	49.3	49.9	49.9	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2
2 1.600	36.7	45.6	47.6	51.1	52.4	52.6	52.7	52.7	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1
\$ 0.4°														55.6		
2 Black														62.9		
2 2006	44.5	57.7	58.9	65.6	66.9	67.1	67.6	67.6	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4
CHAN.														70.5		
? hone.	48.3	63.1	64.7	71.9	73.4	73.5	74.4	74.4	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2
2 45(N	47.1	64.1	65.7	72.9	74.4	74.5	75.4	75.7	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7
2 4000														81.7		
2 3594														84.7		
2 100														91.0		
2.85%	55.7	73.9	77.0	38.4	89.9	90.2	91.2	91.5	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5
2.360	56.4	75.4	77.2	91.7	93.5	94.0	95.2	95.5	96.7	97.0	97.0	97.0	97.0	97.9	97.0	97.0
2 80K	55.4	75.4	79.2	91.8	94.7	94.5	95.7	96.4	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
1 2 5K ;	56.4	75.4	79.2	92.2	94.3	94.8	96.0	96.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
. X	56.4	75.4	79.2	92.5	94.7	95.2	96.3	96.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
₹ 1000														99.5		
900	55.4	75.4	79.2	92.5	95.0	95.5	96.7	97.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	56.4	75.4	79.2	92.5	95.3	95.5	96.7	97.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
70x	56.4													99.5		
± 50X	56.4	75.4	79.2											99.5		
SUXC	56.4	75.4	79.2	92.5	95.0	95.5	96.7	97.7	99.3	99.8	00.01	00.0	100.0	100.01	00.01	ח.מח
2 400	56.4	75.4	79.2											100.Q1		
30.50		75.4												100.01		
200	56.4	75.4	79.2	92.5	95.0	95.5	96.7	97.7	99.3	99.81	00.01	00.d	ת. פסו	100.g1	00.01	0.00
- X	56.4	75.4	79.2	92.5	95.0	95.5	96.7	97.7	99.3	99.61	00.01	00.0	00.0	100.01	00.01	100.0
· · ;	56.4	75.4	79.2	92.5	95.0	95.5	96.7	97.7	99.3	99.81	00.91	00.0	100.0	100.91	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS ....

601

USAF ETAC --- 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLE

SETRAL CLIMATOLOGY BRANCH USAFETAC ATE MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY USE WITH COUTON SEE FIRST COLL MAP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

EUN +							- '84	31. ** 5*A	*. *E 44.,E	ŧ						
FFE.	≥10	40	2 %	3.4	24.3	43	27	3	21.	:		٠. ٠	<del>_</del>	25 5	3.	37
NO VENNO.	17.3	22.6	23.8	26.8	28.1	28.4	29.7	29.8	37.1	30.3	30.4	30.5	30.5	30.6	30.6	30.6
2 1800°C	23.3	3 . 8	31.7	36.3	38.3	38.7	39.6	40.6	40.3	40.0	41.4	40.8	4(7.8	43.9	40.9	40.9
2 145N	25.5	- 300 •8	32.2	36.3	38.3	38.7	39.6	40.7	41.0	41.3	41.4	41.4	41.5	41.6	41.6	41.4
4000	Z 3 • 7	31.3	32.6	36 • 8	38.9	39.3	40.2	41.2	41.6	41.9	42.1	42.0	42.1	42.2	42.2	42.2
1.000	24.3	32.2	33.7	38.J	40.2	40.6	41.5	42.5	42.9	43.3	43.4	47.4	43.9	4.54	48.6	42.4
2 1000 f	25 • 1	34.3	36.1	40.8	43.1	43.5	44.6	45.9	46.4	46.9	47.0	47.1	47.1	47.2	47.2	47.2
8000		36.2	38.1	43.3	45.7	46.1	47.3	48.7	49.2	49.8	49.8	49.9	49.9	50.1	50.1	50.1
± 7000	34.2	46.2	44.6	55.6	58.1	58.8	60.3	42.0	57.4	63.7	58.6	58.7	58.8	59.0	59.0	59.0
5(#)(			5.3	57.3	60.1	60.6	62.1	63.9	64.0	65.7	65.8	65.4	66.0	66.1	64.4	54.2
5.70%	37.5	5 7 . 8	53.5	61.1	64.1	64.6	66.3	68.1	69.2	70.1	70.2	70.3	70.4	70.6	70.6	70.6
41.4	38.1	51.9	54.7	62.5	65.7	66.1	68.0	69.8	70.9	71.9	72.1	72.0	72.7	77.4	72.4	72.4
4. (x	_ 43.Q	54.4	57.8	66.4	69.7	70.2	72.0	73.9	75.1	76.0	76.1	76.2	76.4	76.5	76.6	76.6
j P∱fa Sita	42 • 7	58.7	61.6	70.9	74.3	74.9	76.8	78.8	79.9	30.9	81.0	81.1	81.3	81.4	81.6	81.6
·		62.5		76.8	87.3	80.9	83.0	85.1	86.2	87.3	87.4	87.5	87.7	87.9	88.0	88.0
,	49.1	66.9	68.4	83.1	07.1	83.8	85.6	98.0	89.4	90.2	90.4	93.5	97.4	90.9	91.0	91.0
			71.6		87.9	88.7	91.6	92.4	93.6	94.8	95 0	73.4	95.4	95.6	95.7	95.7
		67.4				89.6	91.9	94.3	95.7	96.8	97.1	97.1	97.4	97.7	90.7	97.4
	49.3	67.5	72.7	84.5	89.7	89.9	92.2	94.8	96.2	97.3	97.5	97.8	98.1	98.1	98.0	98.4
		67.5		84.6	89.2	90.0	92.5	95.2	96.7	97.9	98.1	98.4	98.6	98.8	00.1	90 - ri
	49.3	67.5	72.1	84.7	89.2	90.1	92.5	95.3	96.8	97.9	98.2	98.4	98.7	98.9	99.3	99.7
	49.3	47 8	72.1	84.1	89.2	90.1	92.6	95.3	96.9	98.0	98.2	98.5	98.8	99.0	99.1	99.1
*	42.3	67.5	72.1	94.7	90 3	90.1	92.6	75.4	96.9	98.1	98.4	98.7	98.9	99.2	99.3	99.3
			72.1	84.7	89.2	90.1	92.4	05.4	97.1	98.2	98.4	98.7	99.U	99.3	99.4	99.4
4.5	49.3	67.5	72.1	84.7	89.2	90.1	92.6	95.5	97.1	98.4	98.7	99.11	P. 00	99.6	99.0	77 • G
	49.3	67.5	72.1	84.7	89.2	90.1	92.6	95.5	97.1	98.4	98.7	99.0	99.3	99.6	99.7	99.8
			72.1	84.7	89.2	93.1	92.6	95.5	97.1	98.4	98.7	99.0	F. 00	4.00	90.7	00.4
	49.3	67.5	72.1	84.7	89.2	90.1	92.6	95.5	97.1	98.4	98.7	99.1	99.1	90.6	99.7	90.0
	49.3	67.5	72.1	84.7	59.2	90.1	92.6	95.5	97.1	98.4	98.8	99.1	99.4	99.7	99.81	00.0

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLUTE

GLIMATOLOGY BRANCH Ulimfetac Alh Weather Service/Mac

2

## CEILING VERSUS VISIBILITY

17725 COLEMAN AAF DL

73-81

APD

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

วลีมั่ว-วัยนว

Entho									. t 🕶 .t	,						
·F· i	3.0	≥ 5	24	? 4	• .	<i>2</i> .	• •		<u>.</u>	:				25 6	• •	•
NO TENINO	17.7	24.7	28.6	38.3	41.1	41.5	42.9	44.6	44.9	45.4	45.6	45.6	45.6	45.7	45.7	46.7
± 20 <b>0</b> €X										52.4						
> 180/X	19.5	28.5	33.4	43.5	47.7	47.4	49.1	51.2	51.8	52.4	52.6	52.7	52.7	53.0	53.2	53.7
3 . 9 A.K.C	19.6	28.5	33.4	43.5	47.7	47.4	49.1	51.2	51.8	52.4	52.6	52.7	52.7	53.7	53.2	53.7
≥ 4006	19.6	28.5	33.6	43.9	47.3	47.7	49.5	51.5	52.1	52.7	52.9	53.d	53.3	53.3	53.5	54.0
± 4π36	19.8	29.1	34.2	44.9	4 2 . 4	48.8	50.5	52.4	53.2	53.8	54.5	54.1	54.1	54.4	54.6	55.1
_ 11K+X	21.3	31.6	37.1	48.2	51.8	52.3	54.1	56.3	56.9	58.0	58.2	58.3	58.3	58.6	58.8	59.3
≥ 9(KK	21.5	33.0	38.7	50.2	53.8	54.3	56.1	58.3	58.9	60.0	60.2	60.3	69.3	60.7	60.8	61.3
) i == i= <del>==</del> ≥ 9i4×i.	24.1	37.0	43.7	56.5	60.0	60.7	62.8	65.2	66.1	68.0	68.1	68.3	68.3	68.6	68.9	69.4
2 M+R	25.4	39.5	46.9	61.0	65.Q	65.6	67.8	70.1	71.1	73.1	73.3	73.4	73.4	73.7	74.7	74.5
2 0/2	26.7	39.8	47.1	61.3	65.3	65.9	68.1	70.5	71.4	73.4	73.6	73.7	73.7	74.0	74.3	74.8
± 50×K	27.5	41.4	48.7	63.6	68.7	68.7	77.9	73.3	74 . 7	76.2	76.4	76.5	76.5	76.8	77.1	77.6
45 (	28.1	43.1	50.4	65.6	70.1	70.9	73.4	75.9	76.8	78.8	79.7	79.2	79.2	79.5	79.8	80.2
400	29.5	45.3	52.7	68.3	72.8	73.6	76.Q	79.d	80.1	E 2 . 1	82.3	82.4	82.4	82.7	83.7	83.5
3500	31.3	47.4	55.1	71.9	75.5	77.4	87.1	83.0	84.1	86.2	86.3	86.5	86.5	86.8	87.1	87.6
± 5€×7.	32.3									89.3						
± 2500	33.0	47.9	53.0	76.2	81.0	82.0	84.9	87.9	89.1	91.1	91.3	91.4	91.4	91.8	92.1	92.5
± 10000	34.1	51.5	59.4	78.4	83.2	84.3	87.7	90.7	91.8	93.9	94.1	94.2	94.2	94.6	94.9	95.3
3 800	34.1		59.6	78.4	83.2	84.3	87.7	90.7	91.8	93.9	94.1	94.2	94.2	94.6	94.9	95.3
	1	51.8								95.2						
2 10	- 1	51.8		-	- 1		i			96.6	-			_		
* 196X1		51.8								96.7						
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904		51.8								96.9						
7.0K	1	51.8			85.1					96.9						
2 500	34.4	51.8	67.2	79.9	85.1					96.9						98.9
54.5	34.4	51.8		(	1		1		- 1	96.9			-			_
<u>.</u> 4%	34.4	51.8	67.2		85.1	86.2				96.9						
2 10%	34.4		60.2	79.9	,	86.2				96.9						
	34.4		60.2							96.9						
√r.	i		1							96.9						
2	34.4	51.8	67.2	79.9	85.1	86.2	90.2	93.6	94.7	96.9	97.4	97.5	98.1	98.9	99.2	100.0

OTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEPRAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1 7235 COLEMAN AAF DL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS,

393<u>0-1110</u>

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	E i Serie	1	33.3								- ;						
* * *	·⊮∌¥€ 		37.8														
	M.F.F	1	37.8						_								-
	A		37.8														
	4 15	- ,	38.1						-			-	-	-			
	100		33.6														
-	Service Contract		41.8						_				-		_		
2	Maji Maji		42.7													61.5	
	5.1 <b>4</b>		47.4							,		-					
	* <b>k</b> 🖓		50.1														73.4
	N/H + :		50.7														74.3
•	[H]H]		53.7														77.9
•	4419. T		54.8														
<i>:</i>	4 =>		56.8														
2	as ko		59.3														
.*	St Milet		62.4														
	2500	42.7	64.1	7 . 4	83.8	88.4	89.2	91.0	92.0	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1
.*	21.83		65.9														
	8/4	43.3	66.3	72.8	87.1	92.1	93.3	95.1	96.3	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3
2	• • •	43.4	66.4	73.0	87.3	92.5	93.8	95.8	96.9	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	yan ar	43.4	66.7	73.5	87.9	93.2	94.6	96.5	97.7	98.2	98.8	98.8	98.8	98.5	98.8	98.8	98.8
*	(,0)	43.4	66.7	73.5	87.9	93.2	94.6	96.5	97.7	98.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2
	vinc	43.9	66.7	73.5	88.2	93.4	94.9	96.8	97.9	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5
;	RUE .	43.8	66.7	73.5	88.2	93.4	94.9	96.8	97.9	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5
	7/4	43.8	66.7	73.5	88.2	93.4	94.9	96.8	97.9	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5
2	5LA	43.8	66.7	73.5	88.2	93.4	94.9	96.8	97.9	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.5
	5.X	43.3	56.7	73.5	88.4	93.4	94.9	96.8	97.9	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.5
	4.6	43.8	66.7	73.5	88.2	93.4	94.9	96.8	97.9	98.5	99.1	99.6	99.7	99.9	irp.g:	100.d1	100.d
2	301	43.3	66.7	73.5	88.2	93.4	94.9	96.8	97.9	98.5	99.1	99.6	99.7	99.9	100.01	00.01	00.7
	20C	43.9	66.7	73.5	98.2	93.4	94.9	96.8	97.9	98.5	99.1	99.6	99.7	99.9	100.0	00.di	100.0
	96	43.3	66.7	73.5	88.2	93.4	94.9	96.8	97.9	98.5	99.1	99.6	99.7	99.9	100.d1	00.01	00.0
· -		43.8	66.7	73.5	38.2	93.4	94.9	96.8	97.9	98.5	99.1	99.4	99.7	99.9	Loo.di	100.01	ניסט.
							. <del></del>										

TOTAL NUMBER OF OBSERVATIONS

<u> 777</u>

USAF ETAC - 0-14-5 /OL A+ MEVIOUS FOITINGS OF THIS FORM ARE DISSOLETE

SECRAL CLIMATOLOGY BRANCH USAFETAC AIL WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1 72 5 COLEMAN AAF DL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

WEST STATUTE MIES

1000-1400

210 25 25 24 35 22 22 27 21 21 37.9 37.9 39.6 41.6 41.9 41.9 41.9 41.9 41.9 42.9 42.9 42.9 42.1 42.1 42.1 42.1 42.7 Virginia. 3-8(4) 2500 52.3 84.4 87.4 95.4 98.1 98.1 98.7 99.3 99.1 99.6 99.9100.0100.0100.0100.0100.0 62.3 84.4 87.4 95.4 98.1 98.1 98.7 99.0 99.1 99.6 99.9170.0100.0100.0100.0100.0100.0 62.3 84.4 87.4 95.4 98.1 98.1 98.7 99.0 99.1 99.6 99.9170.0100.0100.0100.0100.01 22.3 84.4 87.4 95.4 98.1 98.1 98.7 99.0 99.1 99.6 99.9100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC .... 0-14-5 FOL AT MEVIOUS FOR THIS FORM ARE CASOLETE

753

LE HAE CLIMATOEOUY RRANCH L'AFLITAC AI WEATHER SERVICEZMIC

#### CEILING VERSUS VISIBILITY

LEMAN AA DE

73-81

A CONTRACTOR

PERLENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1577-1700

TOTAL NUMBER OF OBSERVATIONS_

731

USAF ETAC . 0-14-5 OL A MERIOUS ESTEMS OF THIS FORM ARE DESCRET

GLORAL CLIMATOLOGY BRANCH USAFETAC ALT REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1 7215 COLEMAN AAF DL

2

73-31

APE

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS.

1800-2000

TOTAL NUMBER OF OBSERVATIONS.

585

USAF ETAC - 0+14-5 (OL A) MEVIOUS FOITONS OF THIS FORM ARE DISSOLETE

LEIMAL CLIMATOLOGY BRANCH LIMFETAC ALE REATHER SERVICE/MAC

2

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## CEILING VERSUS VISIBILITY

COLEMAN AAF OL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALI

TOTAL NUMBER OF OBSERVATIONS 351

USAF ETAC - 0+14+5 OL A MENOUS FT (NO THIS FORM ARE DESCRIPT

TE MAL CLIMATOLOGY BRANCH TELTAC AT WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

TO TO STEEMAN AAF OL

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73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

USAF ETAC 14 CHIA-5 OL A PRIVOUS FUEL NEITH CHIEF BY ARE DISSOIT

FAL CLIMATOLOGY BRANCH

#### CEILING VERSUS VISIBILITY

STLEMAN AAF DL

73-31

3930-1105

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

798

USAF ETAC 0. 0.14-5 OL A MENOUS EDITIONS OF THIS HORM ARE DESCRIBE

DLOBAL CLIMATOLOGY BRANCH COFETAC AT WEATHOR SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1 72 45 COLEMAN AAF DE

73-81

1200-1400

PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

63.5 86.6 88.5 94.9 96.1 96.1 96.6 97.1 97.1 97.3 97.3 97.3 97.3 97.3 97.3 97.3 64.1 87.2 89.2 95.6 97.0 97.0 97.6 98.1 98.1 98.3 98.3 98.3 98.3 98.3 98.3 98.3 64.5 87.5 89.5 96.5 98.1 98.1 98.8 99.5 99.6100.0100.0100.0100.0100.0107.0100.0

TOTAL NUMBER OF OBSERVATIONS ....

803

USAF ETAC - 0+14+5 OL A MEVIOUS FORTONS OF THIS FORM ARE DESCRET

LE PAL CLIMATOLOGY GRANCH (FLIAC) A CATHOR SERVICE/MAC

#### CEILING VERSUS VISIBILITY

COLEMAN AAF DE

73-81

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

72.4 73.3 75.1 76.2 75.2 15.6 75.7 75.7 75.7 75.7 75.7 75.7 75.7 24.3 84.7 84.7 95.1 45.3 85.3 85.3 85.3 85.3 85.3 85.3 85.7 73.8 94.6 93.8 94.6 37. 9 98. 5 98. 5 99. 5 99. 6 99. 6 99. 6 99. 6 99. 6 99. 6 99. 6 99. 6 99. 6 97.9 98.5 93.5 99.6 99.7 99.7100.0100.0100.0100.01100.01100.01100.0 97.9 98.5 98.5 99.6 99.7 99.7100.0100.0100.0100.0100.0100.0100.0 97.9 98.5 98.5 99.6 99.7 99.7100.0100.0100.0100.0100.0100.0100.0 93.4 94.5 73.7 94.6 93.5 94.5 

TOTAL NUMBER OF OBSERVATIONS

746

" CTAC SERVICE/MAC

2

#### CEILING VERSUS VISIBILITY

S'LEMAN AAF DL

73-91

1900-1000

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

47.1 55.2 55.6 

TOTAL NUMBER OF OBSERVATIONS

100

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11 SAL CLIMATOLOGY BRANCH DEAFETAC AT ASATHER SERVICEZMAC

#### CEILING VERSUS VISIBILITY

SEE F

1 7255 COLEMAN AAF DL

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

TOTAL NUMBER OF OBSERVATIONS

3583

USAF ETAC 14 0+14+5 OL A MENIOUS ESTIMAN OF THIS FORM ARE DASOLET

GLABAL CLIMATOLOGY BRANCH

COLEMAN AAF DE

107205

2

CLAFETAC Al- *FATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

73-81

0500-0800

45.2 56.4 61.1 69.4 76.0 77.6 87.8 81.7 81.7 82.2 82.2 82.2 62.5 82.6 92.6 82.9 45.7 57.3 62.1 70.5 77.3 78.8 82.2 83.1 83.3 34.0 84.0 84.0 84.3 84.5 84.5 84.6 84.9 45.7 57.3 62.1 70.5 77.3 78.8 82.2 83.1 83.3 34.0 84.0 84.0 84.3 84.5 84.5 84.5 84.5 84.6 86.7 55.7 63.6 72.5 79.7 81.3 34.6 85.7 86.0 86.8 86.8 86.8 87.1 87.3 87.3 87.6 47.9 59.9 64.8 73.7 81.3 82.8 86.2 87.6 87.9 88.6 88.6 88.6 88.0 89.1 89.1 89.4 49.3 61.3 66.5 75.6 83.4 84.9 88.5 90.2 90.5 91.4 91.4 91.4 91.7 91.9 91.9 92.2 49.5 61.6 66.7 76.0 84.5 86.0 89.6 91.2 91.6 92.5 92.5 92.5 92.8 92.9 97.9 93.2 31.4 62.8 68.4 78.0 86.6 88.2 91.7 93.5 93.9 94.9 94.9 94.9 95.2 95.4 95.7 77.5 63.0 69.5 78.2 86.9 88.5 92.3 94.2 94.5 95.5 95.5 95.5 95.9 96.0 96.0 96.3 1.2 63.7 69.1 79.1 87.9 89.4 93.2 95.1 95.4 96.5 96.5 96.8 96.8 96.9 96.9 97.2 1.5 64.5 77.0 80.1 88.8 90.1 94.2 96.0 96.3 97.5 97.5 97.6 97.0 98.0 98.0 98.0 98.1 98.1 98.2 98.2 98.5 1.6 64.7 77.2 80.2 89.9 90.5 94.1 96.2 96.5 97.7 97.7 97.7 97.7 98.0 98.2 98.2 98.5 51.6 64.7 77.2 87.3 89.1 90.6 74.5 96.1 96.6 97.8 97.8 97.8 98.2 98.3 98.3 98.6 31.6 64.7 70.2 80.3 89.1 90.6 94.5 96.3 96.6 97.8 97.8 97.8 98.2 98.3 98.3 98.6 51.6 64.7 70.2 80.5 89.2 90.8 94.6 96.5 96.8 98.0 98.0 98.0 98.3 98.5 98.5 98.5 51.6 64.7 70.7 80.5 89.2 90.8 94.6 96.5 96.8 98.5 98.5 98.6 98.8 98.9 99.1 21.6 64.7 77.2 80.5 89.2 90.8 94.6 96.5 96.8 98.5 98.5 98.5 98.8 98.9 99.2 21.6 64.7 77.2 80.5 89.2 90.8 94.6 96.5 96.8 98.5 98.5 98.5 98.8 98.9 98.9 99.2 21.6 64.7 77.2 80.5 89.2 90.8 94.6 96.5 96.8 98.5 98.5 98.5 98.8 98.9 98.9 99.2 21.6 64.7 77.2 80.5 89.2 90.8 94.6 96.5 96.8 98.5 98.5 98.6 98.9 98.9 99.2 61.4 64.7 70.2 80.5 89.2 90.8 94.6 96.5 96.8 98.5 98.5 98.8 98.9 99.1 99.4 51.5 64.7 70.2 80.5 89.2 90.8 94.6 96.5 96.8 98.5 98.5 98.8 98.9 99.2100.0 51.6 64.7 70.2 80.5 89.2 90.8 94.6 96.5 96.8 98.5 98.5 98.5 98.8 98.9 99.2100.0

TOTAL NUMBER OF OBSERVATIONS

To 0x34x5 (O) A MENIOUS FAIL OF THIS FORM ARE DISCRETE

SU RAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1 7795 COLEMAN ARE DE

73-81

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PERCENTAGE FREGUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

TOTAL NUMBER OF OBSERVATIONS

775

GLIBAL CLIMATOLOGY BRANCH UNITETAC ALE WEATHER SERVICE/MAC

2

#### CEILING VERSUS VISIBILITY

1 72 S COLEMAN AAF DU

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1200-1400

USAF ETAC - 14 - 0+14-5 FOL A - MEVIOUS FOIT WAS OF THIS FORM ARE OBSOLETE

786

GL18AL CLIMATOLOGY BRANCH USAFETAC Ala Weather Service/Mac

#### CEILING VERSUS VISIBILITY

107295

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COLEMAN AAF OL

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

TOTAL NUMBER OF OBSERVATIONS

73

USAF ETAC 24 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SUBSAL CLIMATOLOGY SRANCH Unacetac Ale Weather Berviolemac

#### CEILING VERSUS VISIBILITY

1 72 5 COLEMAN AAF DL

2

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1800-2050

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

78. ] 92. 9 93. 9 97. 6 98. 3 98. 3 99. 3 99. 5 99. 7 99. 7 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8 99. 8

507

GLIBAL CLIMATOLOGY BRANCH DIAFETAC AIF WEATHER SERVICE/MAC

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#### CEILING VERSUS VISIBILITY

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JUN

1 7795 COLEMAN AAF OL

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ALL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

353

EISAE ETAC ... 0-14-5 (OL A PREVIOUS EDITIONS OF THIS FORM ARE DISCUS

TERRAL CLIMATHLOUY BRANCH TERRAL AT REATHER SERVICEZMAC

#### CEILING VERSUS VISIBILITY

1070-0 CHEMAN AAF DL

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF GESERVATIONS 6

USAF ETAC ... 0-14-5 OL A. MERIOUS EDITIONS OF THIS FORM AFT DESOLETE

L AL CLIMATCECCY STANCH CTUTAC AT WEATHER SERVICIZMAC

#### CEILING VERSUS VISIBILITY

TO CONTRACT COLEMAN AAF OL

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PERCENTABLE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

27.7 37.4 39.1 46.2 47.3 47.6 48.2 48.1 49.1 48.1 49.1 48.1 48.1 48.1 48.1 48.1 48.1 43.4 54.6 67.6 72.4 74.5 74.7 75.9 76.3 76.5 76.5 76.5 76.5 76.5 76.5 76.5 34.1 75.0 79.4 92.2 94.6 95.1 97.1 97.7 98.2 98.2 98.2 93.2 93.1 98.1 98.1 98.1 ਂ 54.ਵੇਂ 75.1 7ਵ.4 ਭੇਟ.ਜੈ ਰੱ5.2 95.ਵੇਂ 97.ਜੈ 98.ਤੋਂ 98.ਵੇਂ 98.ਵੇਂ 98.ਵੇਂ 99.ਵੇਂ 99.ਵੇਂ 99.ਵੇਂ 99.ਵੇਂ 99.ਵੇਂ 75.3 78.7 93.3 95.4 95.8 98.0 98.7 99.2 99.2 99.2 99.4 99.4 99.4 99.4 55.; 75.3 7..7 93.0 95.4 95.8 98.3 96.7 99.2 99.2 99.2 99.4 99.4 99.4 99.4 75.1 79.7 93.3 95.4 95.9 98.1 99.3 99.6 99.6 99.6 99.1 99.1 99.1 99.1 75.3 78.7 93.4 95.4 95.4 98.1 99.4 99.5 99.6 99.6 99.6 99.7 99.7 99.7 99.7 75.3 74.7 93.3 95.5 96.0 93.2 99.1 99.7 99.9 99.9 99.9100.0100.0100.0100.0 75.3 73.7 93.3 95.5 96.3 98.2 99.1 99.7 99.9 99.4 99.9100.0100.0100.0100.0 25.3 75.3 73.7 93.3 95.5 96.3 98.2 99.1 99.7 99.9 99.9 99.9100.0103.0100.0100.0 55.3 75.3 78.7 98.3 95.5 96.0 98.2 99.1 99.7 99.4 99.4 99.4 100.0100.0100.0100.0100.01 35.) 75.3 79.7 93.3 95.5 96.0 98.2 99.1 99.7 99.9 99.9 99.9100.3100.3160.3106.7

TOTAL NUMBER OF OBSERVATIONS 7

100

GE AL CLIMATOLOGY BRANCH (1) 15 ETAC AT AFATOME SERVICE/MAG

#### CEILING VERSUS VISIBILITY

1 7091 - U LEMAN AAF OL

73-31

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS.

1207-1407

TOTAL NUMBER OF OBSERVATIONS ...

783

USAR FIAT . Calda CI A mercollipia se se se se semano nessorre

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... NAU CLIMATOLOGY BRANCH | Par_tac | Nathern Service/Mac

#### CEILING VERSUS VISIBILITY

L'LEMAN ARE DL

73-31

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

วีทิงที่ 55งนี้ ถึงไม่ ถึงงนี้ ถึงงนี้ ถึงงนี้ เด็จนี้ ถึงงนี้ ถึงงนี้ ถึงงนี้ ถึงงนี้ ถึงงนี้ ถึงงนี้ ถึงงนี้ 7. 2 65. 5 37. 2 86. 7 37. 1 87. 1 87. 1 89. 1 89. 1 89. 1 89. 1 89. 1 89. 1 89. 1 89. 1 89. 1 89. 1 

TOTAL NUMBER OF OBSERVATIONS__

732

USAF ETAC - C+14+5 OL A MENOLY FOR NO OF THE CHARLES ME MESCA

SU BAL CLIMATOLOGY BRANCH INTESTAC All Reather Servicimas

2

#### CEILING VERSUS VISIBILITY

CILEMAN AAF DL

73-61

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1900-0000

TOTAL NUMBER OF OBSERVATIONS

ETAC To 0+14+5 Ot A merious for his with the form are hissoir

356

SHOTAL CLIMATOLOGY PRANCH SHIFTETAC All Weather Service/Mac

1 77 2F

2

## CEILING VERSUS VISIBILITY

COLEMAN AAF DL

73-31

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

TOTAL NUMBER OF OBSERVATIONS 352

USAF ETAC - 0-14-5 OL A MEYOUS FOR MIS OF THIS FORM ARE OBSOLE E

3525

GLORAL CLIMATOLOGY BRANCH COFFETAC AC JEATHER SERVICE/MAC

2

## CEILING VERSUS VISIBILITY

COLEMAN AAF DL

73-81

"AUS.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

.600-J800

TOTAL NUMBER OF OBSERVATIONS

66

USAF ETAC 4 0+14+5 (QL A) MENOUS FOILOWS DI THE FORM ARE DISORET

SE RAE CLIMATOLOGY BRANCH COSETAC ACC WEATHER SERVICE/MAC

2

## CEILING VERSUS VISIBILITY

72 F COLEMAN AAR DE

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _

78

USAF STAC - 4 0-14-5 OL A MERICIS ESTIMAN OF THIS FIRM ARE DISSOITE

SEMBAL CLIMATOLOGY BRANCH CLAFETAC ATT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

3 7207 COLEMAN AAF (

2

73-31

# U -

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1200-1400

TOTAL NUMBER OF OBSERVATIONS.

79

USAF ETAC ... 0-14-5 OL A MEVIOUS EDITING OF THIS FORM ARE OBSOLETE

SETRAL CLIMATOLOGY BRANCH S AFETAC ATT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

117795 JULEMAN AAF DL

73-61

1539-1700

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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49.5 57.1 59.5 an. 9 61. 3 61. 3 61. 9 61. 9 61. 9 61. 9 61. 9 61. 9 61. 9 61. 9 61. 9 61. 9 61. 9 61.9 81.7 83.3 89.1 89.7 89.9 97.5 98.7 97.7 93.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 

TOTAL NUMBER OF OBSERVATIONS

75

TISAR FTAC . 3-14-5 OL A MINNSON FOR WAY A THIS FORM ARE OBSOLE

SE PAL CLIMATOLOGY BRANCH SIMESTAC ATH FRATHER SERVICEZMAC

## CEILING VERSUS VISIBILITY

1 7295 COLEMAN AAF DL

2

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

19:0=100

TOTAL NUMBER OF OBSERVATIONS

616

USAF ETAC - 0-14-5 FOL A MENICUS FOIL HIS TO THIS FORM ARE DISSOLETE

COURAL CLIMATOLOGY SHANCH L AFETAC AT AFATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

70 15 COLEMAN AAF DL

73-31

AUT

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

TOTAL NUMBER OF OBSERVATIONS

3607

USAF FTAC . G-14-5 (OL A MELICUS ENTENT OF THE FORM AN ORTORE)

JUDBAL CLIMATOLOGY PRANCH GENETAC ALL WEATHER SERVICE/MAC

2

## CEILING VERSUS VISIBILITY

1 724F COLEMAN AAF DL

73-81

\$ **E D** 

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

9600-ฎ8ฎ≘

TOTAL NUMBER OF OBSERVATIONS _____

War it

USAF FTAC - 0-14-5 (QL. A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPT

647

GETRAL CEIMATOLOGY SPANCH (MARETAC) ATM WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1 70 PE COLEMAN AAF DE

2

73-31

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

3**930-11**03

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 FOL A PREVIOUS EDITINAL DETECTION ARE HASOLETE

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SUPBAL CLIMATOLOGY BRANCH UPSETAC APATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

1 72 35 COLEMAN AAF DL

73-81

- SFU

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1200-1400

TOTAL NUMBER OF OBSERVATIONS.

78

USAF ETAC 0-14-5 (OL A PREVIOUS ENTITIES OF THIS FORM A E OBSOLET

HE HAL CLIMATOLOGY FRANCH 4 1 WEATHER SERVICE/MAC

2

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM POURLY OBSERVATIONS

1530-1700

33.4 39.4 47.8 43.4 44.4 44.4 44.5 44.5 44.7 44.9 45.1 45.1 45.1 45.1 45.1 45.1 1 42.9 51.2 52.8 56.9 58.8 58.8 58.9 58.9 58.9 59.1 59.4 59.5 59.5 59.5 59.5 59.5 59.5 75.5 77.7 83.2 85.7 85.7 86.1 86.1 86.1 86.4 86.5 86.5 86.5 86.5 86.5 86.5 36.4 79.9 37.2 36.5 91.0 91.3 91.4 91.5 91.8 92.3 92.0 92.0 92.0 92.7 92.7 58.4 52.7 85.2 91.5 94.7 94.7 94.5 94.6 94.7 95.1 95.1 95.1 95.1 95.1 95.1 95.1 71.1 85.3 71.7 35.0 87.8 95.1 97.8 97.8 98.6 99.1 99.3 99.4 99.6 99.6 99.6 99.6 99.6 71.1 35.0 87.8 95.1 97.8 97.8 98.6 99.1 99.2 99.4 99.6 99.6 99.6 99.6 99.6 99.6 71.1 35.0 87.8 95.1 97.8 97.8 98.6 99.0 99.2 99.4 99.6 99.6 99.6 99.6 99.6 99.6 71.0 35.0 87.8 95.1 97.8 97.8 98.6 99.2 99.3 99.7100.0100.0100.0100.0100.01

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 3-14-5 FOL A MENIOUS EST INTO THE FORM ARE MISOIETE

SU RAL CLIMATOLOGY ERANCH CORETAC ACC AFATHER SERVIC (MAC

## CEILING VERSUS VISIBILITY

1 70 /F COLEMAN AAF OL

73-31

SEF

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1830-2000

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 44 0+14+5+OL A MENOUS EDITING OF THIS FORM ARE DISSOLE

563

CU PAL CLIMATOLOGY REANCH - STETAC AL- REATHER SERVICEZMAC

COLEMAN AAF DL

## CEILING VERSUS VISIBILITY

73-a

SED

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

TOTAL NUMBER OF DESERVATIONS

351

USAF ETAC - G-14-5 OL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CLUSAL CLIMATOLOGY BRANCH

AL SEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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9. J 11. 5 13. 4 15. 8 16. 5 15. 5 18. 1 18. 7 18. 7 20. 0 20. 8 27. 9 21. 2 23. 0 23. 3 24. 3 1. 1 12. 6 14. 9 17. 9 19. 5 18. 5 27. 3 21. 2 21. 2 22. 8 23. 6 23. 8 24. 1 25. 9 26. 7 27. 2 21. 2 22. 8 23. 6 23. 8 24. 1 25. 9 26. 7 27. 2 21. 2 22. 8 23. 6 23. 8 24. 1 25. 9 26. 7 27. 2 21. 1 21. 6 14. 9 17. 9 18. 5 18. 5 27. 3 21. 2 21. 2 22. 8 23. 6 23. 8 24. 1 25. 9 26. 5 27. 2 27. 1 12. 6 14. 9 17. 9 18. 5 18. 5 27. 3 21. 2 21. 2 22. 8 23. 6 23. 8 24. 1 26. 1 26. 1 26. 5 27. 5 27. 1 2 21. 2 22. 8 23. 6 23. 8 24. 1 26. 1 26. 5 27. 5 27. 1 2 21. 2 22. 8 23. 6 23. 8 24. 1 26. 1 26. 5 27. 5 27. 2 27. 1 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27. 2 27

TOTAL NUMBER OF OBSERVATIONS,

626

USAF ETAC - 0-14-5 FOL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIFAL CLIMATOLOGY BRANCH UPAFETAC ALI WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

2

73-31

DCT.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0909-1109

TOTAL NUMBER OF OBSERVATIONS

784

USAF ETAC - 0-14-5 (OL A) mevious contions of this form ant desolete

DESPAI CLIMATOLOGY BRANCH DESETAC AT: REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

1 7235 minute Unleman AAF DL

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

PRESENTE STATUTE MISES

1200-1400

		. 25	≥6	≥ :	- 4	<u> </u>	₫ 2	٠.	÷	11.	≥.	≥ .	÷ .	ż	25 0	2.4	20
	Fr. Sec.	15.2	18.4	19.8	24.1	26.8	26.9	27.7	28.2	28.4	28.4	28.4	28.5	28.9	29.0	29.0	29.7
,	2 49K	17.8	21.2	22.7	29.0	31.5	31.7	32.6	33.1	33.2	33.3	33.3	33.5	33.8	34.9	34.7	34.3
:	5.83	13.1	21.6	23.1	29.4	32.1	32.2	33.1	33.4	33.7	33.8	33.8	34.0	34.4	34.5	34.5	34.5
٠	5.54	18.1	21.6	23.1	29.4	32.1	32.2	33.1	33.6	33.7	33.8	33.8	34.0	34.4	34.5	34.5	34.5
٠.	4/7.4	13.5	?2.1	23.6	29.9	32.8	33.d	33.8	34.4	34.5	34.6	34.6	34.7	35.1	35.2	35.2	35.2
-	. 9 -	19.3	22.9	24.5	30.9	34.0	34.1	35.₫	35.5	35.6	35.8	35.8	35.9	36.3	36.4	36.4	36.4
···	Street, T	22.3	23.9	25.7	32.3	36.3	36.5	37.5	38.1	38.2	38.3	38.3	38.4	38.8	39.0	39.0	39.0
?	₹,9,7.	21.8	25.5	27.5	34.6	38.7	39.1	40.2	40.7	40.9	41.0	41.0	41.1	41.5	41.6	41.6	41.6
٠.	3000	26.7	32.4	34.6	42.4	45.6	47.5	48.1	48.8	48.9	49.0	49.0	49.2	49.6	49.7	49.7	49.7
	• 4.			37.0													
÷ .	5.55	29.5	35.5	37.7	46.6	51.1	51.6	53.0	53.8	53.9	54.Q	54.0	54.2	54.5	54.7	54.7	54.7
	5000			42.1													
	4169	34.4	41.3	43.8	53.6	58.4	58.9	67.3	61.0	61.3	61.6	61.6	61.7	62.1	62.2	62.2	62.2
•	4 100			47.5													
	(5.X	40.4	48.3	51.7	62.2	67.7	68.2	79.2	71.1	71.4	71.6	71.6	71.8	72.2	72.3	72.3	72.3
	\$5 <b>)</b> (4)	43.7	53.4	55.7	68.3	74.2	74.7	77.3	78.5	78.9	79.2	79.2	79.3	79.7	79.8	79.8	79.8
٠.	. 504.	45.1	55.3	58.1	71.4	77.4	77.9	8C.7	82.0	82.4	83.0	83.0	83.1	83.5	83.7	83.7	83.7
-	* * X	46.5	57.5	60.5	75.1	81.5	52.Q	85.2	86.7	87.1	87.9	87.9	88.0	88.4	88.5	88.5	88.5
	RUC	46.5	57.6	67.7	75.6	82.0	82.5	85.7	87.2	87.6	88.4	88.4	88.5	88.9	89.0	89.11	89.0
-	5.6	46.6	58.1	61.2	77.3	84.2	84.8	88.1	89.7	90.2	90.9	90.9	91.1	91.4	91.4	91.6	91.6
٠,	2.1	45.6	58.1	61.2	77.5	84.7	85.4	89.0	90.7	91.2	92.3	92.0	92.1	92.5	92.6	92.6	92.6
	.4.4	46.4	58.1	61.3	77.7	84.5	85.7	89.4	91.4	92.3	93.1	93.1	93.2	93.6	93.7	93.7	93.7
٠,	J- 4	45.6	58.1	61.2	77.7	84.8	85.7	89.4	91.4	92.5	93.2	93.2	93.4	93.7	93.9	93.9	93.9
:	H1.N.	45.6	53.1	61.2	77.7	84.8	85.7	89.5	91.7	92.7	93.6	93.6	93.7	94.1	94.4	94.4	94.4
٠- ،	1.8	45.6	58.1	61.2	77.7	85.1	86.0	89.9	92.1	93.1	94.3	94.3	94.4	94.8	95.7	95.0	95.0
•	5e H	46.6	59.1	61.2	77.7	85.1	86.0	89.9	92.1	93.1	94.4	94.4	94.5	94.9	95.1	95.1	95.1
٠.		46.6	58.1	61.2	77.7	85.1	86.0	89.9	92.3	93.9	95.4	95.4	95.8	96.2	96.4	96.6	96.6
•	4.8	46.6	58.1	61.2	77.7	85.1	86.0	89.9	92.5	94.0	95.8	95.9	96.4	97.1	97.7	97.8	98.2
٠.		46.6	58.1	61.2	77.7	85.1	86.0	89.9	92.5	94.7	95.8	96.0	96.6	97.6	98.3	98.5	99.1
	, .∢			61.2													
٠.		46.6	58.1	61.2	77.7	85.1	86.0	19.9	92.5	94.0	95.8	96.0	96.6	97.6	98.6	99.7	00.0
•				61.2													

SECRAL CLIMATOLOGY PRANCH SETETAC

ATT WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

1 72-5 COLEMAN AAF DL

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

UNALTH STATUTE MILES

1500-1700

CERONO					- <u> </u>											
	≥10	≥ 6	≥'	≥ 4	* :	41.	<b>2</b> (	> .	• .	:	• .	٠.		• • •	• .	
NO CHONS	27.5	24.8	20.7	29.7	30.9	31.3	32.3	33.0	33.8	34.3	34.3	34.4	34.8	35.1	35.0	35.7
20000		28.2						38.1			39.4	39.5	39.9	40.1	47.1	43.1
± 1800€	23.7	28.3	29.3	34.7	35.9	36.3	37.6	38.3	39.1	39.5	39.5	39.7	43.Î	40.2	40.2	4ú.Ž
2 56 tW	23.9	28.4	29.4	34.8	36.1	36.5	37.7	38.4	39.3	39.7	39.7	39.8	47.2	43.4	40.4	40.4
≥ '404K	24.1	25.7	29.7	35.2	36.5	36.9	38.1	38.8	39.7	40.1	40.1	₩0.Z	47.6	40.8	40.8	40.9
2 70€.	25.7		37.7	36.5	37.7	38.1	39.4	40.1	40.9	41.3	41.3	41.5	41.9	42.0	42.5	92.7
<u>&gt; 1 4,⊀ir 1</u>	27.9	32.9	33.8	39.9	41.5	41.9	43.1	43.8	44.7	45.1	45.1	45.2	45.6	45.A	45.5	45.9
≥ 9.000	30.9	35.2	36.2		44.2			46.6			47.9	48.3	48.4	49.5	4.3	- 5
≥ 8000	35.2	42.3			. 4		53.8			55.8	55.4	55.7	56.3	56.4	56.4	56.4
2 7/440	39.6			55.5			60.1	61.0		62.3		62.4	62.5	63.0	63.0	63.7
± 50%	33.8			56.1				61.9		-	•		63.7	63.8	63.8	
2 5000	41.9	50.2			63.9			66.7		68.4	69.4	68.5	69.9		69.1	
<u>≃</u> 450€		52.0								70.5	-			71.2		
. 4000			57.6					73.2			75.0	75.2	75.6			75.7
± 350c	48.1		60.6							79.6					80.3	
2 3000	53.7			78.2				86.4			88.2		88.6	88.9	88.9	98.9
≥ 2500		65.7		- :						90.3						91.3
≥ 2000	54.6	1	69.8			86.4				92.5			93.1	93.7	33.5	93.2
2 BOC		66.7			86.4			91.1	-	-	93.1			93.8		93.9
		66.7	7		86.8	87.4		91.7		93.4			94.3	94.5	94.5	94.5
≥ 700 1000	54.8		1	82.4	- 1		- 7		- 1	95.1						
/	54.4		69.9			88.5		93.2		95.7				96.4	96.4	
; 900 ; 800	54.4		69.9	82.4	87.7	88.5		-	- 1	95.8				96.7		
F	54.8				-			93.5		96.4			96.8	96.9	96.9	96.1
± 7(0) ≥ 60X	54.3	66.9	i	82.5	87.8	88.6		93.8	- 1	1	96.7	96.8	97.2		97.4	97.4
	54.5		69.9		87.8		1	93.8	1		97.2		97.9			
> 500 5 400	54.3		69.9	82.5	87.1		:			97.1					98.2	,
	54.5			- 1	1		1			97.2						
2 300 2 200	54.5	- 1	69.9	1	87.5	- 1				97.2					99.0	-
	54.8		69.9							97.2						
· 100.	54.5	:	69.9		1					97.2						
	3 7 6 7						,,,,,		7 7 9 1				7 3 6 3		.,,,,,	1000

USAF ETAC 0+14-5 (OL A) PREVIOUS PORTIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH CONFETAC ALL MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

72-5 COLEMAN AAF DL 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

SBLOR STATUTE MUE

TOTAL NUMBER OF OBSERVATIONS ...

<u> 563</u>

147

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

SUPPAR CLIMATOLOGY BRANCH SAFETAC A " WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

USE WITH I'V ... Str III . OCT

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

210 26 25 24 25 21 27 2 200 200 200 200 200 200 25 5 200 15.2 18.9 20.0 23.6 25.3 25.5 26.6 27.3 27.7 28.4 28.6 28.7 29.0 29.4 29.5 29.7 17.4 21.4 22.9 27.4 29.2 29.4 30.6 31.4 31.9 32.6 32.8 33.0 33.3 33.7 33.9 34.1 17.5 21.5 23.1 27.6 29.4 29.6 0.8 31.6 32.1 32.8 33.1 33.2 33.5 34.0 34.1 34.3 17.5 21.6 23.7 27.6 29.4 29.6 30.8 31.7 32.1 32.9 33.1 33.3 33.9 34.0 34.1 34.3 17.7 21.7 23.2 27.8 29.8 37.0 31.2 32.0 32.5 33.2 33.5 33.6 33.9 34.4 34.5 34.7 .2 8.8 18.2 22.4 23.9 28.6 30.7 30.9 32.1 33.0 33.4 34.2 34.4 34.6 34.8 35.4 35.5 35.7 17.9 24.3 25.9 37.8 33.3 33.6 35.0 35.9 36.4 37.1 37.3 37.8 37.8 38.4 38.5 38.7 10.0 24.3 25.7 37.8 33.3 33.6 35.0 35.0 35.0 37.1 37.3 37.8 37.8 38.8 38.9 38.7 21.1 25.7 27.5 32.7 35.4 35.7 37.3 38.3 38.8 39.6 39.6 40.0 40.2 40.8 41.0 41.2 25.4 31.4 33.5 30.2 42.1 42.5 48.2 45.4 45.9 46.7 46.9 47.1 47.4 48.7 48.7 48.2 48.4 27.9 34.4 36.8 43.5 46.7 47.2 48.9 50.3 50.8 51.7 51.9 52.1 52.4 53.1 53.1 53.1 53.3 28.2 34.9 37.3 44.2 47.6 48.1 49.8 51.3 51.8 52.6 52.9 53.1 53.4 54.0 54.2 54.4 31.3 33.6 41.4 49.0 52.7 53.2 55.0 56.5 57.1 58.1 58.4 58.6 59.0 59.6 59.7 59.9 32.4 40.2 43.1 50.9 54.7 55.2 57.1 58.6 59.2 60.3 60.8 61.1 61.7 61.9 62.1 ु स()( ≟ ५७६ 43.9 55.0 59.4 72.8 78.3 79.3 83.4 86.3 88.9 88.9 89.4 89.7 90.4 90.5 90.7 43.8 55.0 59.4 72.8 78.3 79.3 83.4 86.3 87.4 89.6 90.1 90.6 90.9 91.6 91.8 92.0 43.8 55.3 59.4 72.8 78.3 79.3 83.4 86.3 87.4 89.8 90.4 90.8 91.2 91.9 92.1 92.2 43.8 55.3 59.4 72.8 78.4 79.4 83.5 86.7 87.8 90.1 90.7 91.2 91.6 92.3 92.5 92.7 43.8 55.0 59.4 72.9 78.4 79.5 83.7 86.9 88.1 90.9 91.2 91.6 92.0 92.8 93.0 93.2 43.8 55.0 59.4 72.9 78.6 79.6 83.8 87.0 88.2 90.9 91.2 91.6 92.4 93.2 93.3 93.5 43.8 55.0 59.4 72.9 78.6 79.6 83.9 87.1 88.5 91.4 92.2 92.7 93.2 94.1 94.2 94.5 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.8 94.4 95.7 96.3 97.4 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 95.7 96.3 97.4 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.3 97.2 98.7 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 43.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 443.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 99.9 443.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 90.9 443.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 90.9 443.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 90.9 443.8 55.0 59.4 73.0 78.6 79.6 83.9 87.2 88.7 91.8 92.9 93.6 94.4 96.5 97.5 90.9 443.8 55.0 94.8 96.5 97.5 90.9 443.8 55.0 94.8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC ...... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH JEFETAC ATT AEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

1072/5 COLEMAN AAF DL

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE : FROM HOURLY OBSERVATIONS

5**00-**0800

1.50	_							3. 14 STA	". "E Milt	5						
186.	2 10	20	2.5		2 -	22.	1.7	3	*	•	2	2 •	÷	33 6	•	
NO CERNO	12.5	14.6	16.4	19.3	20.0	20.3	21.0	21.9	22.0	22.2	22.2	22.4	22.4	22.9	22.9	23.7
≥ 200ki0	12.7	15.6	17.8	21.9	22.7	23.1	23.9	24.7	24.9	25.1	25.1	25.3	25.3	25.8	25.5	26.6
± 1800g	12.1	15.6	17.8	21.9	22.7	23.1	23.9	24.7	24.9	25.1	25.1	25.3	25.3	25.8	25.8	26.6
2 (80)0	12.7	15.6	17.8	21.9	22.7	23.1	23.9	24.7	24.9	25.1	25.1	25.3	25.3	25.8	25.8	26.6
2-140VY/	12.7	15.6	17.8													
± 120kk		16.1		22.4	23.2	23.6	24.4	25.3	25.4	25.6	25.6	25.8	25.8	26.3	26.3	27.1
To A CHAMP		17.5														
≥ \$10¢		17.8														
<ul> <li>90 oc</li> </ul>		22.7													35.1	35.9
≥ *(¥)K,		25.3														39.7
2 50490		26.6														
5.00	25.4	32.5	36.1	41.5	42.9	43.4	44.6	45.8	46.8	46.9	46.9	47.1	47.1	47.6	47.6	48.5
₹ 450a		33.7														
2 4000	4	37.3								54.7						
2 3506		41.4														
2 3900	39.0	46.3	51.5	60.3	62.9	63.4	64.9	66.3	67.6	68.0	68.1	68.1	68.5	69.7	69.7	69.8
≥ 2500	40.5	50.0	55.4	64.6	67.1	67.8	69.7	71.0	72.4	72.7	72.7	72.9	73.2	73.7	73.7	74.6
<u>≥</u> 2000	43.4	54.2	67.0	70.0	72.9	73.6	75.6	77.5	78.8	79.3	79.5	79.8	80.2	80.7	80.7	81.5
: 1830	43.9	54.9	61.7	71.2	74.1	74.7	76.9	78.8	87.2	80.7	81.4	81.7	82.0	82.5	82.5	83.4
2 15ok	44.2	55.3	61.9	72.0	75.6	76.9	79.5	81.7	83.1	83.6	84.2	84.6	84.9	85.4	85.4	86.3
200	44.3	55.3	61.9	72.7	76.4	77.8	81.4	83.7	85.1	85.6	86.3	86.6	86.9	87.5	87.5	98.3
: '000	44.3	55.3	61.9	72.9	76.8	78.1	81.7	84.1	85.8	86.6	87.5	87.8	88.3	88.8		89.7
• 90C		55.3														
5 8X	44.2	55.3				78.4	82.2	84.7	86.6	87.5	88.3	88.6	89.2	89.7	89.7	90.5
7.00	44.2	55.3	61.9	73.2	77.4	79.0	82.5	85.3	87.5	88.3	89.2	89.5	93.0	90.5	90.5	91.4
	44.2		61.9	73.2	77.6	79.0	82.5	86.1	88.3	89.2	90.2	90.7	91.2	91.7	91.7	92.5
500		55.3								89.8						
400	44.2									90.8						
300	44.2	55.3	61.9	73.2	77.4	79.0	82.5	86.8	89.d	91.2	92.2	92.7	93.2	94.1	94.2	96.3
		55.3	61.9	73.2	77.6	79.0	82.5	86.9	89.3	91.7	92.7	93.2	93.7	94.9	95.4	98.0
, XX	44.2	55.3	61.9	73.2	77.6	79.d	82.5	86.9	89.3	92.0	93.2	93.7	94.2	95.4	96.31	00.0
<u> </u>	44.2	55.3	61.9	73.2	77.4	79.3	82.5	86.9	89.3	92.0	93.2	93.7	94.2	95.4	96.31	100.0

TOTAL NUMBER OF OBSERVATIONS.

590

USAF ETAC 0-14-5 (OL A: MEVIOUS EDITIONS OF THIS FORM AND DESOLET

CLUPAL CLIMATOLOGY BRANCH PRAFETAC A DEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE 3900-1100
FROM HOURLY OBSERVATIONS

ASBUTH STATISHINGS

12.6 15.6 17.1 19.6 2-8 21.1 22.2 23.5 23.5 24.0 24.0 24.2 24.3 24.4 24.6 75.0 14.3 17.8 19.6 23.1 24.4 24.6 26.2 27.8 27.8 27.8 28.3 28.3 28.4 28.6 28.7 28.8 29.2 14.6 18.0 19.9 23.4 24.7 24.8 26.4 28.0 28.0 28.0 28.6 28.6 28.7 28.8 29.1 20.1 29.5 14.6 19.1 19.9 23.4 24.7 24.8 26.4 28.0 28.0 28.0 28.6 28.6 28.7 28.8 29.1 20.1 29.5 14.6 19.1 19.9 23.4 24.7 24.8 26.4 28.0 28.0 28.0 28.6 28.6 28.7 28.8 29.1 20.1 29.5 14.6 19.1 25.6 24.3 25.6 25.8 27.4 29.0 29.0 12.9 20.5 29.5 29.8 29.9 30.0 30.4 30.2 30.3 30.7 15.1 18.7 25.6 24.3 25.6 25.8 27.4 29.0 29.0 29.0 29.5 29.5 29.8 29.9 30.0 30.2 30.3 30.7 15.4 20.7 22.7 26.6 28.0 28.0 28.0 27.6 29.2 29.2 29.8 29.8 29.9 30.0 30.2 30.3 30.7 15.4 20.7 22.7 26.6 28.0 28.0 28.0 27.6 29.2 29.2 29.8 29.8 29.8 29.9 30.0 30.2 30.3 30.7 17.5 21.8 23.9 27.9 29.4 20.5 31.1 32.8 32.8 33.4 33.4 33.5 33.6 33.8 33.9 34.3 2.2 20.3 20.3 30.4 30.2 20.3 20.3 30.4 30.2 20.3 20.3 30.4 30.2 20.3 20.3 30.4 30.2 20.8 20.8 23.9 20.8 23.8 33.4 33.8 33.9 34.3 30.8 33.9 34.3 20.3 20.3 30.4 30.2 20.3 25.7 30.8 30.9 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.2 30.3 30.1 30.1 30.2 30.3 30.1 30.1 30.2 30.

TOTAL NUMBER OF OBSERVATIONS

749

USAF ETAC 0+14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC . ATTA REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7734 CULEMAN AAF DL 73-81

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

74

USAF ETAC - 0+14-5 (OL A) MENIOUS EDITIONS OF THIS FORM ARE OSCIET

CLIEAL CLIMATOLOGY BRANCH CHAFETAC ATT WEATHER SERVICE/MAC

2

## CEILING VERSUS VISIBILITY

107295 COLEMAN AAF DL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1530-1700

23.9 26.6 27.8 31.6 32.0 32.2 33.0 34.4 34.4 34.4 34.5 34.6 34.8 34.8 34.8 34.8 34.8 34.8 34.8 34.8	
22.1 25.1 26.3 3.1 30.4 30.6 31.4 32.6 32.6 32.7 32.9 33.0 33.0 33.0 33.0 33.0 33.0 33.0 33	,
2 1860	
23.4 25.9 27.7 30.8 31.1 31.3 32.2 33.5 33.5 33.6 33.8 33.9 33.9 33.9 33.9 33.9 33.9 33.9	***
23.9 26.6 27.8 31.0 31.6 32.0 32.2 33.0 34.4 34.4 34.4 34.5 34.6 34.8 34.8 34.8 34.8 34.8 34.8 34.8 34.8	-
23.9 26.6 27.8 31.6 32.0 32.2 33.0 34.4 34.4 34.4 34.5 34.6 34.8 34.8 34.8 34.8 34.8 34.8 34.8 34.8	
25.7 29.1 3 3 34.2 34.6 34.8 36.1 37.1 37.1 37.7 37.9 38.0 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2	• 4
2 6.9 30.7 31.9 36.0 36.4 36.5 38.0 39.3 39.3 39.8 39.9 49.1 40.2 40.2 40.2 40.2 40.2 40.2 40.2 40.2	• 9
2 8000	
36. 41.7 43.7 49.1 49.7 49.9 51.6 53.2 53.2 53.7 53.8 53.9 54.1 54.1 54.1 54.1 54.2 54.9 36.9 36.0 41.8 43.9 49.3 57.1 50.3 52.0 53.7 53.7 54.1 54.2 54.4 54.5 54.5 54.5 54.5 54.5 54.6 54.6	
36.0 41.8 43.9 49.3 57.1 50.3 52.0 53.7 53.7 54.1 54.2 54.4 54.5 54.5 54.5 54.5 54.5 54.5	
39.3 46.2 48.4 54.2 55.1 55.3 57.1 58.6 5 .6 59.1 59.2 59.4 59.3 59.5 59.5 59.8 50.8 50.8 50.8 40.9 47.7 57.0 56.3 57.2 57.3 59.1 60.7 60.7 61.1 61.3 61.4 61.5 61.5 61.5 61.5 61.5 61.5 61.5 61.5	• 1
47.7 47.7 57.0 56.3 57.2 57.3 59.1 60.7 60.1 61.3 61.4 61.5 61.5 61.5 61.5 61.5 61.5 61.5 61.5	
44.2 51.3 53.8 60.7 61.8 62.1 64.2 65.8 65.8 66.2 66.4 66.5 66.7 66.7 66.7 66.7 66.7 66.7 66.7	• 5
48.8 56.9 59.4 66.8 68.7 66.3 77.5 72.2 72.2 73.3 73.2 73.4 73.4 73.4 73.4 73.4 73.4 73.4 73.4	
53.1 62.0 65.1 73.4 74.7 75.0 77.5 79.2 79.2 80.0 8G.1 8G.3 80.4 80.4 80.4 80.4 80.4 80.4 80.4 80.4	• 7
25% 54.4 63.7 67.0 75.3 76.8 77.0 79.5 81.3 81.6 82.3 82.5 82.6 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7	• 4
56.3 65.6 69.6 78.5 80.4 80.7 83.6 85.7 86.3 87.0 87.3 87.4 87.9 87.9 87.9 87.9 87.9 87.9 87.9 87.9	. 4
56.9 66.2 70.3 79.4 81.3 81.6 84.5 86.5 87.3 88.0 88.3 88.5 89.4 88.9 88.9 88.9 87.2 86.7 70.9 80.0 82.2 82.5 85.8 88.0 89.0 89.9 90.2 90.4 90.8 90.9 90.9 90.9 90.9 90.9 90.9 90.9	• 7
57.2 66.7 70.9 80.0 82.2 82.5 85.8 88.0 89.0 89.9 90.2 90.4 90.8 90.9 90.9 90.9 90.9 90.9 90.9 90.9	• 9
57.3 66.6 71.1 80.6 83.0 83.3 86.6 89.2 90.4 91.5 92.0 92.4 92.6 93.0 93.7 9	. 9
	. 9
- 5 - 50 - CT 2 // A 74 4 AA A AT 4 AT 4 AT 4 AT 4 AA 7 AA 7	• 1
3743 0044 7141 0054 0354 0354 7454 7454 7454 7454 7454 7454 7454 7	. 3
57.3 66.8 71.1 80.8 83.3 83.6 87.9 90.6 91.8 93.0 93.4 93.9 94.3 94.4 94.4 94.4	
84 57.3 66.8 71.1 81.3 83.8 84.1 88.5 91.7 92.8 94.3 94.7 95.2 95.6 95.8 95.8 95.8 9	. 8
57.3 66.8 71.1 81.6 84.1 84.4 88.7 92.0 93.1 95.2 95.8 96.2 96.8 96.8 96.8 96.8	. 6
2 of 57.3 66.8 71.1 81.6 84.2 84.5 88.9 92.5 93.7 95.8 96.3 96.8 97.2 97.4 97.4 9	
57.3 66.4 71.1 81.6 84.2 84.5 89.0 92.4 94.0 96.4 96.4 97.4 97.5 97.7 97.7 9	• 7
: 400 57.3 66.8 71.1 81.6 84.2 84.2 84.5 89.0 92.6 94.0 96.4 96.6 97.1 97.5 98.0 98.0 98.0 98	• 0
57.3 56.8 71.1 81.6 84.2 84.3 89.0 92.4 94.0 96.1 96.4 97.1 97.5 98.7 98.7 98.7	. 4
= ± 100 57.3 66.8 71.1 81.6 84.2 84.5 89.0 92.4 94.0 96.3 96.7 97.4 97.4 98.4 98.4 98.4 98.4	- :
57.3 66.8 71.1 81.6 84.2 84.5 89.0 92.8 94.4 96.3 97.1 97.5 98.6 98.7 98.7100	• 0
57.3 66.8 71.1 81.6 84.2 84.5 89.0 92.8 94.0 96.1 97.1 97.5 98.0 98.7 98.710	• 0

USAF ETAC 4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL RAL CLIMATOLOGY BRANCH C :FETAC 41 - *EATHER STRVICL/MAC

#### CEILING VERSUS VISIBILITY

1 72 -5 COLEMAN AAF DL

2

73-81

NO.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

190**0-**3000

TOTAL NUMBER OF OBSERVATIONS.

52

USAF ETAC 44 0+14-5 - OL A1 MENIOUS EDITIONS OF THIS FORM ARE OBSOLE

THE CLIMATOLOGY PRANCH TRITAC AFATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

CHEMAN AAF DL

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

TOTAL NUMBER OF OBSERVATIONS

329

USAF ETAC - 0-14-5-OL A MENOUS FOR NOT OF THE FORM ARE DISCRETE

354

SE HAL CLIMATOLOGY BRANCH , MESTAG ATT WEATHER SERVICE/MAG

## CEILING VERSUS VISIBILITY

1772-5 COLEMAN AAF DE

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0.600-0.60:

TOTAL NUMBER OF OBSERVATIONS...

49

USAF ETAC . D-14-5 GL A MELINIUS FOR HIS CONFINENCIAR DESCRIP

SESTAL CLIMATOLOGY BRANCH CONFETAC ADM WEATHOR SERVICE/MAC

## CEILING VERSUS VISIBILITY

1 77 SE COLEMAN AAF OL

2

73-81

. . . . . .

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

3403-1755

<u>DEC</u>

TOTAL NUMBER OF OBSERVATIONS

680

USAF FTAC . . C+14-5 O. A mervio size of the circle and any associate

SECRAL CLIMATOLOGY BRANCH SCAFETAG ATT AGATHER SERVICEZMAG

2

## CEILING VERSUS VISIBILITY

1 7295 COLEMAN AAF DE

73-81

<u>DE</u>C

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS.

1200-1400

I S B of C STAT TE MILES 21.1 23.9 25.4 31.7 33.7 33.1 34.3 35.0 35.3 36.1 36.1 36.1 36.1 36.1 36.1 36.1 27.1 31.5 33.6 41.1 43.5 44.0 45.7 46.6 46.6 47.8 47.8 47.8 47.8 47.8 47.8 47.8 ± 400F 2 350k 3000 * HUL 300 57.4 58.9 65.1 77.9 83.7 85.0 88.3 91.6 93.4 96.5 97.5 98.4 98.8 99.1 99.6100.0

TOTAL NUMBER OF OBSERVATIONS.

Mary 1

687

USAF ETAC 24 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIBAL CLIMATOLOGY BRANCH

USAFETAG ASS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1530-1703

(Fr. No.							. 7.8	· , · ` A								
+EE	230	26		24	3.2	4.	•.	· ·		;				25 4	2.	2.
NO EUN	14 5	10 0	- 50 F	20 3	<del></del>	3" +	3, 4	36 3	25 7	25.3	75 7	- i	75 7	7£ £	25 6	25 5
NO ETIM										28.1						
										28.6					29.0	
± BUNT ± ENTARU										28.6						
	12.5	21.3	35 7	27.3	27.3	27 6	2001	20 4	20 1	29.0	20 1	20.0	20.0			
_* `4·π* _* Nπ										29.6				30.0		
0.000										32.9			1 mm 1 1 1 mm	33.3		
± 9000										34.1						
										40.1						
• # 7:K										44.0						
										45.0						
4 500c					-					50.5		-				
450										52.3						
4 5 4		43.7			7		,			57.8					58.3	
										62.3						
										70.2						
· • · · · · · · · · · · · •										74.2						
										82.5						
										85.3						
										87.7						
										89.6						
										91.4						93.4
										91.6						
h _a , n										91.9						
·										92.2	1			95.0		
		7	i	1	1		- 1	. 1	- 1	92.4						
•										92.5						
										92.7						
										93.2						
	1			79.0	1			- 1		93.2						,
										93.2						
	7									93.2						
	32.3	04.0	90.7	1704	04.03	03.0	0/07	0707	7 4 0 7	7304	7367	7/01	7005	7704	77038	0000

GESBAL CLIMATOLOGY BRANCH OCAFETAC ALS WEATHER SERVICE/MAC

2

## CEILING VERSUS VISIBILITY

1 7295 COLEMAN AAF DL

73-81

230

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1810-5303

1 Els No							5'F	\$ . * · · · S*Δ	TUTE MILE	5						
+££* ;	≥:0	≥ 6	≥ 5	≥ 4	2 3	22.	:2	;	21.	£	٤٠	è .	2	25.6		20
NO CERENO										25.4						
.: 25000										26.7						
≥ 180000	19.0	- :								26.7	_		_		_	
≥ '600€	19.1									26.7						
≥ 14000	19.1									26.7						
3 ,1000	19.5		23.4							27.2						
≥ 10.000	21.3	25.4	25.7	28.8	29.8	29.8	30.6	30.6	30.6	30.8	30.8	30.8	30.8	31.1	31.1	31.1
2 9000										31.6						
• 800°C							-			35.0						
2 7900										40.6						
≥ 600€									-	41.6						41.9
2 5000			39.6							48.3						48.6
± 450C	34.4	47.9	41.3	46.0	47.0	47.0	47.8	49.6	49.4	49.9	49.9	49.9	49.9	50.1	50.1	50.1
< 400€	39.3	46.3	47.1	52.2	53.2	53.5	54.2	56.0	56.0	56.3	56.3	56.1	56.3	56.6	56.6	56.6
2 3500	43.2	50.6	51.9	57.3	58.4	58.6	60.2	62.5	62.5	62.7	62.7	62.7	62.7	63.0	63.0	63.0
.* 3006	49.4	57.4	58.9	65.3	66.3	66.6	68.4	70.7	70.7	71.5	71.5	71.5	71.5	71.7	71.7	71.7
± 2500	50.9	59.4	67.4	69.7	70.7	71.0	73.0	75.3	75.3	76.1	76.1	76.1	76.1	76.3	76.3	76.3
2 2 avXc	51.9	61.7	63.8	74.3	75.6	76.1	79.2	82.5	82.5	83.3	83.3	83.3	83.3	83.5	83.5	83.5
800	52.4	62.5	64.5	75.3	76.9	77.4	87.5	83.8	83.8	84.6	84.6	84.6	84.6	84.8	84.8	84.8
2 (5)(	54.7	64.3	66.6	78.7	80.5	81.Q	84.1	87.4	87.4	88.2	88.2	88.2	88.2	88.4	88.4	88.4
2 1200	54.5	65.3	67.6	79.9	82.0	82.5	85.6	88.9	88.9	89.7	89.7	89.7	89.7	90.0	90.0	90.7
> :000	55.0	65.8	68.1	81.5	83.5	84.1	87.1	90.5	90.5	91.5	91.5	91.8	91.8	92.0	92.0	92.1
900	55.3	66.1	69.4	81.7	84.1	84.6	87.7	91.0	91.0	92.0	92.0	92.3	92.5	92.8	92.8	92.8
2 800	55.3	66.1	68.4	31.7	84.1	84.6	87.7	91.Q	91.0	92.0	92.7	92.5	92.8	93.1	93.1	93.1
2 700	55.5	66.3	68.6	82.4	84.3	84.8	87.9	91.3	91.5	93.6	93.6	94.1	94.3	94.6	94.6	94.6
: 60t	55.5	66.3	68.6	82.4	84.3	84.8	87.9	91.3	91.8	93.8	93.8	94.9	95.1	95.4	95.4	95.4
50).	55.5	66.3	68.6	82.0	84.3	84.6	87.9	91.5	92.0	94.3	94.3	95.4	95.6	95.9	95.9	95.9
• 4: C	55.5	66.3	68.6	82.0	84.3	84.5	87.4	91.5	92.Q	94.9	95.1	96.1	96.4	96.7	96.7	96.7
1131	55.5	66.3	68.6	82.0	84.3	84.5	87.9	91.5	92.0	94.9	95.4	96.4	96.9	97.9	97.9	97.9
200	55.5	66.3	68.6	82.1	84.3	84.5	87.9	91.5	92.0	95.1	95.6	96.9	97.4	99.5	99.5	99.7
	55.5	66.3	68.6	82.0	84.3	84.8	87.9	91.5	92.0	95.1	95.6	96.9	97.4	99.5	99.5	100.0
	55.5	66.3	68.4	82.0	84.3	84.8	87.9	91.5	92.0	95.1	95.6	96.9	97.4	99.5	99.5	170.0

OTAL NUMBER OF ORSERVATIONS

USAF ETAC 144 0+14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATTA KEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY DISE WITH CHITTON SEE FIRST FAILS DEC

COLEMAN AAF DL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

ALL

FILING							· 15 š	, · · · · · · · · · · · · · · ·	1.1E M - E			<b>.</b>				
*68"	2.10	<b>≟</b> 6	≥ 5	≥ 4	2.3	- •	2.0	2	2	2	4	å ·	2	25 %	÷ .	<u>.</u>
14-1 £1(1*47,±										24.7						
d 21900										27.6						
2 190 KH										28.1						
. Va.C										28.1					28.1	
≥ 140KK										28.3						
* 121/4 										29.0						
2 -1000										31.2						31.6
≥ V000										32.5					32.9	33.1
± 8000	22.3									38.6						39.1
2 '000	24.7									42.5						43.7
5000	25.5	33.2	32.7	38.3	39.9	40.2	41.9	43.1	43.3	43.9	44.1	44.1	44.1	44.2	44.3	44.4
± 5/×#			36.4							48.9					49.4	49.5
4500										50.9				51.3	51.4	51.5
4(5))	33.9	39.8	42.3	49.3	51.5	52.0	53.8	55.3	55.6	56.2	56.5	56.5	56.5	56.7	56.7	56.8
3.50%	37.6	44.3	46.8	54.3	56.7	57.2	59.4	60.9	61.3	62.1	62.3	62.3	62.4	62.6	62.6	62.7
2 500.										69.4						
254K	44.5	52.6	56.7	64.7	67.5	68.2	70.7	72.6	73.1	74.1	74.4	74.4	74.5	74.6	74.7	74.8
2006	47.0	55.9	60.0	69.7	73.2	74.2	77.4	79.7	80.3	81.5	81.9	81.9	82.0	82.2	82.2	82.3
3 180K	47.5	56.6	60.7	70.8	74.5	75.5	78.8	81.1	81.7	82.9	83.3	83.4	83.5	83.6	83.7	83.8
500	48.4	57.6	62.3	73.2	77.3	78.4	82.1	84.5	85.2	86.6	87.2	87.3	87.4	87.5	87.6	87.7
<del></del>	48.9	58.4	63.3	75.2	79.5	83.5	54.4	87.2	88.1	89.5	90.2	93.4	90.6	90.7	90.8	90.9
.1000		58.8				81.8				91.3				92.5		
901	40.3	58.6	64.1	76.8	81.2	82.2	86.2	89.2	90.2	91.8	92.7	93.1	93.3	93.5	93.4	93.7
2 BOK	49.3	58.9	64.2	76.8	81.3	82.4	86.4	89.5	90.6	92.3	93.2	93.6	93.9	94.1	94.1	94.2
700	49.3	58.9	64.2	76.9	81.5	82.5	86.6	89.7	90.9	92.7	93.6	94.1	94.3	94.5	94.6	94.7
2 500	49.3	58.9	64.2		81.5					93.2						
500	49.3	58.9	64.2		81.5	82.6				93.7						
400	49.3	53.9	64.3	77.d	81.5					94.1						
300	49.3			77.0			1	- 1		94.5		1				
2 ,00	49.3		64.3	77.d	7	- 1		,		94.6		-			1 1	
	49.3									94.6						
										94.6						
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TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 0-14-5 (OL A) MEVIOUS FOITHING OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART E

#### PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperatures
  - b. Daily minimum temperatures
  - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Heans and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) 

  # indicates th≠ extrems was selected from a month in which hourly temperatures were available
  for less than 24 hours for at least one day in the month.
- * Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means (X), and standard deviations  $(\sigma X)$ . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
  - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - 4. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

STEPRAL CLIMATOLOGY BRANCH US OFFICAC ATTAINED SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

5 72 .5	COLEMAN AAF				73-81			ARS				A L MONT	
STATION		STATION NAME					**	ARS		PACE	•	TETET	C & C
Temp.	<u></u>				E DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-10	11 - 12	13 - 14   15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 > 31		ry Bulb	Wet Bulb De	ew Po
5 / 57		• 2				İ			i	1	1		
5 / 55					<u> </u>	<del></del>			<del></del>	<del></del>			
4/ 53	• ?									1	1	_	
51	<u> </u>				·	<del></del>		+			<del></del>		
/ 4	. 3	• 2								19		1	
/ 47	1.6 1.4					·				<del></del>	24	<u> 15</u>	- i
45	.2 2.7 1.0									26	26	23	i
4/ 43	2.7 1.4 7.8 2.9				·					5.5	- 59	72	
( 7/ 41		• 4								5 5 4 6	46	4 5	7
<del>- / 37</del> ·	.3 5.4 1.6 1.4 8.1 .3		·							52	62	- <del></del>	
/ 35	1.4 5.1 .5									71	71	76	5
7 / 73	5. 5.6 1.1				·					$\rightarrow -\frac{7}{73}$	78	11	
2/ 31	1.1 3.8									71	31	• • • • •	-
$\frac{1}{2^{2}}$	7.2 7.2	+	·		+	•		·		<del></del>		· <del> ; -</del> ·	
- / -7	1 2.7			1						49	40	43	ė
/ 25	7.4 1.3		<del></del>	<del></del>			<del></del>			2 3	23		:
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1 / 11	1.1 .3			i	1	1				ç	9	9	3
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Element (X)	2 2'	ZX	X		No. Obs.			Meen Ne. s	f Hours w	th Temperatu	**		
Rel. Hum.	491 250	35133	88.1	P.607	626	10F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93 F	Te	rel
Dry Bulb	756467	71157	33.9	9. 59	625		32.7			T -	T		- 5
Wer Bulb	777839	27435	32.6	8.44	526	1	36.7				Ī	<u> </u>	
Dow Point	625689	19126	30.6	8.423	625	• 5	51.6			1-			- 9

SECTAR CESMATOLOGY PRANCH STATEMAN AT LEATHER SERVICE/MAC

0.26-5 (OLA) #1740 MEVIOUS 1041

*

VFETAC NOW 0.26-5 (

PSYCHROM	ETRIC SU	JMMARY
raichkom	IEINIC J	7/41/41WW :

STATION	COLEMAN AAF				77-61			ARS				A L	
STATION		STATION NAME					YE	ARS		PASE	1	TOTEL	110
Temp.		WE:	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
( <b>f</b> )	0 1 - 2 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14 15 - 1	6   17 - 18   19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	- 30   > 31	D.B. W.B. D	y Bulb	Wet Bulb D	ew Po
5 / 55	•									2)	7		
. / 5 !	<u>•</u>					ļ <u>'</u>					1		
7/ 11	•1 •1 •9									9.	9	3	
_ / 1= _	.1 .6 1.3							•		16	10		
/ +7	.5 1.7									1.7	17	1.7	
/ 45	2.7 1.3	· ;;•- ·•	<b></b>			+				7.2	3? 48	2 <u>5</u> .	
47 43	.3 3.6 1.9	. 4								4 <u>9</u>	79		
$=\frac{21}{30}$	<u>•1</u> 6•6 3•4	• 1			*						74	35	
	.1 7.8 1.7										, .	56	ڌ
7 / 37	1.7 8.2 1.3	+	•			·		·	·	91	96	- 95	5 7
7 / 33	3.4 5.6 1.4									7.1	5.1	116	1:
	3.4 4.4				· · · · · · · · · · · · · · · · · · ·					· <del></del> -		10	7
7 7 20	7.5 2.8 .1				•					42	42	3.6	9
$-\frac{1}{2}$	1 2 7 4				<del></del>								7
/ 25	.9 1.4									17	17	1 4	3
- <del>/ 23</del>	- \$ 1.3 -1				<del></del>			· · · · ·		15	15	19	- <del>-</del> - <del>-</del> - <del>-</del> - <del>-</del>
2/ 21	.2 .3	•		1						19	19	76	- 5
/ 17	. 4 . 5				<del></del>	·		<del>*</del>		15	15	, ;	2
1 / 17	•9 •9			:				'		1.3	17	1.3	1
<del>- 7</del> 15	.3 .5		· - · · · · · · · · · · · · · · · · · ·		•	<del></del>					5	5	1
1 13	1 1			1	1						?	3	1
1 / 11	.5 .4					<u> </u>					6		
/ 1	. Î . 3			1		' i		1		6	5	4	
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/ 3					+	+	+ -			2		2	
/	. 3			1						2	7	2	
7 - '									-	+		*	
TAL 2	2.458.518.7	· 9 · 1				[ ]		L 1	1		772		77
						:				772		772	
			. !		1				i	!			
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Element (X)	Z _X ,	Z X	X	T	No. Obs.	<del></del>		Mean No.	of Hours wit	h Temperatus	•		
Ret. Num.	5 7 7 7 5 5 4	56436	86.1	9.212	77.7	= 0 F	2 32 F	€ 67 F	• 73 F	- 80 F	• 93 F	Te	etal .
Dry Bulb	992772	26°36	34.9	8.815	772		29.8	1					9
Wet Bulb	6 17431	25731	33.3	8.197	772		34.8	I					9
Dew Point	789538	23834	37.9	8.346	772	• 5	49.5	1		T			- 3

SEFRAL CLIMATOLOGY BRANCH JOFFETAC ATT FEATHER SERVICE/MAC

1 72 F COLEMAN AAF SE STATION NAME

## **PSYCHROMETRIC SUMMARY**

										PAGE	1	12 ~ 3 -	
Temp.			WET BULB T	EMPERATUR	E DEPRESSION	(F)			<del></del>	TOTAL		TOTAL	_
(F)	0 1-2 3-4	5 - 6 7 - 8 9					24 25 - 26	27 - 28 29	. 30   + 31		y Bulb	Wet Bulb De	ew f
/ = 7					+	<del></del>				3	7.		
-/ 5	.3 .5	. 3 . 1		,	1	4	1			9	9		
7 5						+				14	14	5	
7 491	. : : . 3	. 4 . 1								2.4	24	7	
· / 47	1.6 7.9			·		+		•		44	44	- <del>- 22</del> -	
/ 4"	3.3 2.7									é Š		47	
4/ 43	1 1.4 4.7	2.3			· · · · · · · · ·			·		4 7	67	43	
-27 41	.3 5.7 5.2	. 4								97	27	5 6	
<del>-, -,</del> ·	6.7.7.7	1		···	-+ +	• • • • •					76	3 6	
7 7 7-	.4 4.7 4.5	. 3								75	76	35	
7 / 35	<del>5 2 3 9</del>	1	+					· · · · · ·		- 55	56	<del>67</del>	
7 / 33	1.7 4.9 1.4									6.7	5?	11.	
7 7	· · · · · · · · · · · · · · · · · · ·									· · · · · · · · · · · · · · · · · · ·	- <del>31</del>	<del>Î</del> Ê	
1 27	1.2 3.9 .3	. 1								4.5	47	46	
<del>- 7 3 -</del> •	-1.3 4					· · · · · · · · · · · · · · · · · · ·		·				76	
/ 25	3 1 2 4									14	14	36	
7 27				·· +						$\frac{17}{12}$	12		
2/ 21	.5 .7									9	٠,	• 3	
<del>~~~</del> •	<u>-</u>		<del>-</del>			···				· · · · · · · · · · · · · · · · · · ·	<u>.</u>		
, / 17	5									4	<u> </u>		
17 15	<del></del>				<del></del>	<del></del>				+			
1 / 13	• 5									4	i i	i.	
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• • =	*844*822*4	3.4 .7	1	1	1					7/0	768	7/0	7
					<del></del>					769		768	
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+	<del></del>								-+	<b></b>			
	•		: !	:						1			
lement (X)	2 x'	Z X	T X		No. Obs.	<del> </del>	· · · · · ·	Mean No. o	of Hours wit	h Temperatur	•		_
lel. Hum.	4957411	5116	70.6	17.576	759	10 P	s 32 F	≥ 67 F	● 73 F	- 80 F	• 93 F	Ter	te i
ry Bulb	1153959	2915	38.	7.867	758		20.5			1 - 1			
let Bulb	1 11726	7733	35.6	7.146	753		25.5			<del>                                     </del>			
lew Point	प्रदेश मुख्	2457	3 70 1	7.619	768	. 1	45.2	<del></del>		<del> </del>			

(OL.A) BEYIND REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAC 104 0.26-5

GERMAE CETMATOEDTY RAANCH CHAFETAC AIT LEATHER SERVICEZMAC

## **PSYCHROMETRIC SUMMARY**

STATION		STATION NAME					YE	ARS				MON	T H
										₽ <b>8</b> % F	• 1	15 THOURS	
Temp.	<del></del>	WE	T BULB	TEMPERATUR	RE DEPRESSION	(F)				TOTAL		TOTAL	
( <b>F</b> )	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12	13 - 14 - 15 -	16 17 - 18 19 - 2	0:21 - 22 23	- 24 25 - 26	27 - 28 29	- 30   * 31	D.S. W.S. C	Dry Builb	Wet Bulb	Dew P
1 57			- •	+						5	Ŧ,		
c / c5.	. 4	. 4				1				7	7		
-/ 53	. 4									11	11	•	
. / [1]	.4 .4	•6 •1								11	11	٤	
= / 4',	1.4									15	16	. 4	
- / 47	1.5 3.2 1	1.7 .3								¥ 8	4.3	1.4	
1 / 45	2.4 3.5	2.4								0.7	5.9	48	1
4/ 43	2.3 4.4 1	1 • 4								5.7	57	3.8	
2/ 41	•1 5•1 5•6	• 5								۶ ع	÷β	· 5	
4 / 70	6.5 2.1	• !								4 <del>2</del>	5.2	~ 3	5
1 37	1.7 4.4 4.4	•1		**							7.5	<del>33</del>	-
/ 35	.3 5.3 3.9	• 3								77	70	~ 4	-
3 / 23	1.5 4.4 7.7									55	56	175	
/ 31											3.1	74	
7 2 7	3.9 .3	• 1	•						•	35	35	- 9	:
	1.1 7.5 .8									3.3	3.0	73	9
1 25	2.5		• • • • • • • • • • • • • • • • • • • •							19	18	7.2	3
2 / 23	1.1									8	9	ي ر	3
21 21	. 4 . 4									5	*	11	
	• 3 • 1									5	5	7	1
/ 17	• 1 • 1									?		2	
1 / 15.	6									4	4		1
/ 13	•1 •1			:						3		4	
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TAL	. 148.534.5	7 . 3 1 . 3		<b></b>						+	711	، بحرید	7 1
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Element (X)	2 x'	ZX	X	7,	No. Obs.		· · · · · · · · · · · · · · · · · · ·		<del></del>	h Temperetu	10		
Rel. Hum.	4492 53	55073		17.331	711	10F	5 32 F	≥ 67 F	• 73 F	= 80 F	• 93 F		otal
Dry Bulb	1087533	?7277		7.739	711		19.8						,
Wer Bulb	949165	25501		6.974	711		26.3						5
Dew Paint	771813	22937	32.1	7.345	711		46.3						9

SOURCE AND SERVICE SOURCES OF THE SOURCE CORN

AOM 0-26-5 (OLA)

FETAC NOW 0.26-5

UE FAE CEIMATOLOSY FRANCH CINESTAG AI WEATHER SERVICE/MAG

#### PSYCHROMETRIC SUMMARY

COLEMAN AAF OL 1 5 0 - 2 1 L 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 - 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry 1. 6 7.4 2.7 5.6 7.4 2.7 .2 2.2 .4 6.1 2.7 .2 4.1 .7 4.5 .9 4.3 5 .6 1.7 .7 1.6 3 1 2 T No. Obs. 3773618 9.1 8 --19721 36.7 8.258 34.2 7.439 **6079**9 53 Dry Bulb 18673 537 Wet Bulb

M 0-26-5 (OL A) REVISE MEYIOUS EDITIONS OF THIS FOR

JSAFETAC NOW DO

CE HAL CETMATOLOGY GRANCH CHTLT/C A WEATHOR SERVICE/MAL

STATION ST

STATION NAME

# PSYCHROMETRIC SUMMARY

Splane P

SEL

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew P 7.5 70 1.5 1.1 : 13 13 13 730 331 510 .34 734 738 732 332 432 377 147 t : ] 4 1 ± 3 2 + 0 1 5 3 396 417 3.5 2 n i • 1 177 - 4 143 95 93 5.3 46 9.4 34 54 1 7 41 37 21 22 14 . Ţ 14 3 3414 2 x 2 13 15 3 No. Obs. Mean No. of Hours with Temperature Element (X) 3414 Rel. Hum. 10 F 1 32 F 174144 36.4 8.546 744 4 75 3 7 7 6 3414 Dry Bulb 4257653 117015 34.5 7.764 3414 748.4 744 Wet Bulb 3414 744 357377 177432 Dew Point

CAM 0-26-5 (OLA) REVISED MEVICUS EDITORES CO.

2

USAFETAC rom 0.26-

CO PAL PETMATOLOGY FRANCH FO TAC AT RESTHIF SERVICEMAC

## **PSYCHROMETRIC SUMMARY**

										PASE	•	ng: j = 1	9 - 1. T.
Temp.		WE	T BULB T	EMPERATUR	E DEPRESSION	F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14 - 15 - 16	17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	30: + 31	D.B./W.B. D	ry Bulb W	et Bulb De	w Par
./=7		.5 .3								4	4		
/ -:	<b></b>	• 3					·	·		<u> 5</u> _	5		
1 4		• 5								?	•	:	
· / 47								·		+	3_	, I <u>.</u>	
/ 47		• 7								7.5	35	11	
43_				+						34	34	75.	
/ 4	.3 5.7 1.3									42	42 57	42	- 1
, ( <u>.</u>	1.9 4.2 2.5				· - · · · · · ·						<u></u>	<u>* 5.</u> . 65	
· / 75										5 P	57	າວ 4 ວັ	
,- <i>';</i> <del>',-</del> -	$\frac{1 \cdot 2}{2 \cdot 7} \cdot \frac{7 \cdot 9}{5 \cdot 9} \cdot \frac{1 \cdot 3}{5}$				•	· ·- ·-				= 4	54	37	۔ ن
/ 71	1.2 4.5 .3									3 -	34	61	_ 3
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. , ~,	7.1 7.1 .2									e Ś	3.5	a ÷,	9
/ 25	1.5 1.7		• •	+		•			*	19	10	76	- 6
1 23	1.3 .3									1.1	1.3	,	4
1 2:	1.3				<del></del>					3	2	1.1	1
/ 1	• 7								_	. 4	4	4	1
/ 17	• 2	* •								1	1	1	
/ 13	•4									1	1	<u> </u>	
7.5 L	กิริเมีย์สิงธ์มีวิวัติก	1.7 .7			i						c 3 m		5,9
										594		594	
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					4			<del></del>		<u> </u>			
lement (X)	2 x'	Z x	X S	0 0 ( 1)	No. Obs.		1			A Temperatu			
el. Hum.	4 34234	51630 20679	34.9		594 594	: 0 F	: 32 F	≥ 67 F	± 73 ₹	- 80 F	- 93 F	Ter	
ry Bulb	747157	19861			594		37.6		ļ	<del>                                     </del>	<del> </del>	<del></del>	8
let Bulb	636417			6.138					<b></b>	<del></del>	<u> </u>		
ew Paint	636433	18527	71 7	6.165	594		47.9	ſ	í	1	1	1	8

0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE DISC

USAFETAC POLIN DOLE

GLIBAL CLIMATOLOGY BRANCH GIJELTAC AI KEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

Temp.				F7 BUI 6 T	EMPEDATII	RE DEPRESSIO	N (E)				TOTAL		TOTAL	
	0 1 2 3	-4 5-6				16 17 - 18 19 -		3 . 24 . 25 . 26	27 . 28 29	301 + 31		Dry Bulh		Dew Pos
5 / 55			نا كسيندا م		1 11111				12 2012.		1	1	•	
4/ 53		•	• •								3	3		
77 51	• 3	· F 1 · 6	•				**		•-		15	ું વ		
* / 42¦	• 1	•3 •5								4	7	7	-	
- / 47	! • "	. 1							*				• • • •	
1 / 45		.6 .4						<u> </u>			5,4	5,4		
4/ 43	3.9		• !								45	46		1
2/ 41	<u>.•</u> <u>7. 5.•</u> <u>0</u> . }		7 • <i>u</i>	. 1							7 5 . +	75		. 4
/ 1		1.									A 7	6.7	•	7
7 / 77 7 / 35		7							· · - ·			79	-	5
7 / 15 3 / 73		?•7 •	, !								72	72	•	5
3 <del>7 31</del>	7 5 5										44	- ii u		7 5
1 2	3.3.5.4	• 5									4.5	56	_	2
	7.5 4.7	•	• - •-	• •					• · · · · · · · · · · · · · · · · · · ·		+	5.7		
/ 25	. 7 . 4	• 1									6	5	19	
7 27	- 4 · · · · · · · · · · · · · · · · · ·		•						*		4	4		
2/ 21	•3 •1				4						3	*	4	i
7 17	• 1	- · • ·	•					·	+		<u> </u>	ī	<u> </u>	
1 17	• 1		_								1	1	1	
1.	• 1										1	1	1	
1 / 13	• 1	•							• • •		1	1	. 1	
1 / 11	• 1,					i .					1	ı	1	
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lement (X)	2x1		* 138	T 014	1.537	No. OL1.	<del> </del>	<del></del>	<del> </del>		th Temperatu	<del></del>		
lel. Hum. Fry Bulk	13354		77733		6.573	736	10F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	* 93 1	- T	<del>اهده</del>
Yet Bulb	323		- च्हेच्डिबी		5.578	737	<del></del>	37.1	<del> </del>	+	+	<del> </del>	<del></del> -	
		1			5 . 275	•	,		1			1	(	

**PSYCHROMETRIC SUMMARY** 

TE PAE CETMATCEOSY RRANCH JOSELTAC AT JEATHER SERVICE/MAC

Temp.		WE	T BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-10	0 11 12	13 - 14 - 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B.	Dry Bulb	Wet Bulb 1	Dew P
1 6:					-			•	i	1	1		
1 59	· · · · · · · · · · · · · · · · · · ·		•1		·						1		
~ / 57		• <u>t</u> . •	4							4			
5 / 55		. • <u>• • •</u> _		· · · · · · · · · · · · · · · · · · ·						·		· - · · · · - · · ·	
-/ 53	.₹ .4	, 0 , 0								1 3	-		
/ ":			<u>- 7</u>			<u>.                                      </u>				44			
- / 4	• 3 • 1, • 4	. 7 . 4								16		. 2	
/ 47		1.2	1			·				*		?1	
1 / 4	3.1 5.1	1.5 1.7 .	5 t	Ţ						R.R.		-	
5/ 45 		<u> 2.5 .5 .</u>	·			<u> </u>				7 '			
/ 41		र <b>्ट</b>								111			
		<u> </u>	1			<del></del>						<u>. 7 6</u> .	
/ 77	1.1 3.1 4.7	1.1										•	
7 / 35			•			<b>.</b>						··	
3 / 3	•5 4•1 7•5	• 1								,		9.8 8.3	
	_ • 3 1 • 2   • <del>7</del>		•	•						15		· · •	
	1.6 1.1									20			
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7 15	• •									_		3	
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/ 11				•	:								
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	4.13".137.71	7-8 6-7 2	7	<del> </del>	· · · · · · · · · · · · · · · · · · ·	<del></del>				+	743		<del>-</del> -
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					i ;					1	1		
Element (X)	2 1 1	z _x	¥	•	He. Obs.	<del>'</del>	<del></del>	Meen No. e	f Hours wi	th Tempera	ture		
Rel. Hum.	4353169	53853		14.60	743	2 D F	= 32 F	≥ 67 F	• 73 F	- 80 F	× 93 I	. 1	018
Dry Bulb	1283627	30505	41.1	6.484	743		6.7	1		1		1	
Wet Bulb	1767938	27967	37.5	5.598	743		16.3			<del>                                     </del>			
Dew Paint	811192	24543	32.4	6.736	743		42.1						

SEIRAE CETHATOLOGY RRANCH L. 4FETAC AL- XEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

Temp.			WF	TAULA	TEMPERATU	RE DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)	0 1 2	3 · 4 5 · 6				16 17 - 18 19 -		3 - 24   25 - 26	27 - 26 29	- 30 ( = 31		Dry Bulb		Dew
15.			8		3	+	<del></del>				. 3	7		
/ 59		•		3 . 3	•			1			7	7		
7 57		•	•3 •	1		• •					4	4	•	
5 / 55		•	<b>.</b> 5,								. 5	5		
14/5		1.7 1.	3 7.0	1							42	4.7		
1/ 51	. 3	• 6 ° • 1									36	36	4	
7 47	• 1	· · · 1 ·	•0	1 . 1							. 19	19	, 5	
6 / 47	1.0	2.5 2.5	·. • · ·								44	44	7	
/ 4	1.3	5.7 1.1	5 1.9 1.	5 6	v						₹1	₹ 1	55	
4/ 43	1.8	4.4 3.		!							69	5 Q	47	
7/41		7.8 2.			•	-				7	102	! 32	72	
/ 75	.7.3.5										72	7 7	89	
7 7 3	3.2	5 0 - 3										71	1 2	·
7 / 35		4 . 4	<b>?</b> →								49	49	71	(
7 / 73	.6 3.1											30	101	
/ 31	1.3										12	17	F (	
/ 20	2.9	• 1									71	21	21	
7 27	7 • 1				+		<del></del>				+5		! 9_	1
/ 25	• 1				1		1				1	1	2	
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· / 17*		•			<del></del>									
1/15							1							
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TETEL	3.924.53	1.719.	5 9 5 8	1 1.0	<del> </del>						•	633		<u>6</u> :
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	+				<del> +</del>	-+		<del></del> -	<del></del>		<del>  0 % 3</del>			
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	4				:	F 1				1				
	<u>-</u>		<del>!</del>	+	<del>  +</del>	+			+-		1			
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Element (X)	2 %		ZX	X		No. Obs.	<del></del>		Meen No.	of Hours wit	h Temperat	ure .		
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Dry Bulb	1:52	1	78999		6.657	683	1	4.9			1			
Wet Bulb	1.55	1	26163	39.3	1 - 1	683		11.3				7		
Dew Point	758	8 प	22344	32.7	6.388	683	1	40.3				1	$\overline{}$	

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THETAC	LIMATOLOGY RRANCH HTR SERVICE/MAG	PSYCHROMETRIC	SUMMARY
T2 IF	STATION NAME	70-61 YEARS	FFE MONTH

PASE 1

												HOURS (L.	S. T. !
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 - 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14 15 -	16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26 2	7 - 28 29 -	30 + 31	D.8./W.8.	Dry Bulb V	fet Bulb D	ew Poin
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4/ 43	2.9 4.0	4 R F	1							4.7	47	4 7	17
7/ 41	.6 6.9 5.1 1								4	76	76	5.5	3.2
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3 / 37	.4 4.4 7.7	• 6								. 65	5.5	6.2	56
7 / 35	.4 4.4 3.8	• 2							_	49	40	60	53
7 / 73	.6 4.6 3.4									4.5	45	٥.	43
/ 31	. 3 5 . 1 . 4			:						73	33	64	47
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Rel. Hum.	3133374	4:732		12.424	525	10F	± 32 F	≥ 67 F	≥ 73 F	90 F	> 93 F	Te	rel
Dry Bulb	947272	2 38 5 8	39.7		525	<del> </del>	10.2			<del> </del> _	↓	<u> </u>	84
Wet Bulb	724199	19309	36.9		525	<del> </del>	18.7			<b></b>	<b>↓</b>		64
Dow Point	573362	17068	32.5	5.938	525		42.1	[		1	1		84

SECTAL SETMATOLOGY BRANCH PSYCHROMETRIC SUMMARY AT CONTHER SERVICE/MAC SEE FARG T 77 STATION COLEMAN AAF DL STATION NAME PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Port 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 11 11 79 100 57 <u>2</u> 57 130 307 737 3.0 3.2 1.4 .5 4.9 4.9 1.7 .6 5.7 3.2 1.6 1.1 4.1 4.6 .7 266 2 7 3 ?66 4-6 288 208 3 2 3 383 314 336 343 747 4 70 291 .5 4.3 3.4 1.1 4.5 2.3 .5 7.3 .4 307 377 <u>791</u> 339 04504878 73 723 1 264 407 264 337 141 • 9 Ĭ 4.3 2 ) 5 212 341 THIS FORM 7.0 .5 187 220 497 . 8 276 / 23 2/ 21 1/ 10 191 15 15 EDITIONS OF 1.7 12 15 49 17 7 5 2 / 15 13 2.442.330.911.3 4.4 1.5 ₹ 3281 3281 õ 0.26.5 77.313.856 Element (X) Zx' ZX No. Obs. Mean No. of Hours with Temperature 2²243439 51²0360 253678 3281 121.3 ≥ 47 F = 73 F = 80 F = 93 F Rel. Hum. 2 0 F Tetel 39.1 7.053 36.2 5.938 128174 3281 672 Dry Bulb

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Wet Bulb

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CLIRAL CLIMATOLOGY BRANCH COMPETAC ALL ACATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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POINT G-26-5 (OL A) BEVISED MEVIOUS EDITIONS OF THIS FORM

PSYCHROMETRIC SUMMARY

| TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTA

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SECRAL CLIMATOLOGY BRANCH USSECTAC ATH AEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

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**PSYCHROMETRIC SUMMARY** 

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### **PSYCHROMETRIC SUMMARY**

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ETAC FORM 0-26-5 (OLA

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COLEMAN AAF DE

STATION NAME

# PSYCHROMETRIC SUMMARY

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Dry Bulb	7 19955	38977	51.9 7.81				7.7		<u> </u>	<del> </del>		ç
Fet Bulb	1529237	*3967 27711	44.2 6.51	8 766		4.7			<del>                                     </del>	<b>†</b>	_	
			36.2 8.94									

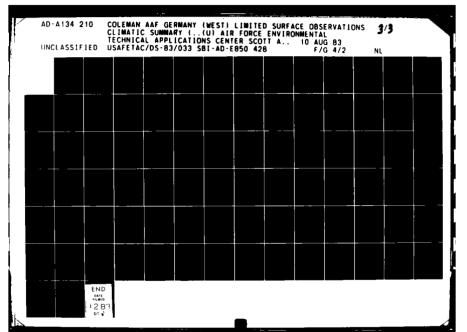
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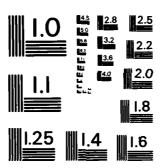
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JETAL CLIMATOLOGY REANCH INTELLAC AT RESTACE SERVICEZMAC

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MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

USAFETAC FORM 0.26-5 (OLA)

EL PAL CLIMATOLOGY BRANCH COTETAC AT ATATHER SERVICE/MAC

COLEMAN AAF DE STATION NAME

STATION

### **PSYCHROMETRIC SUMMARY**

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HOMARE VIOLOTAKTLD LAP 10 HOMANCH **PSYCHROMETRIC SUMMARY** A" FATHER SERVICE/MAC Dr. C. J. JA 2 I bertout DEMAN AAF DE PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Post Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 7600 OBSOURCE THIS FORM A 0.26-5 (OL A) Element (X) 10612736 9296821 3699 1 32 F Rel. Hum. 24.9 744 172455 3699 Dry Bulb 6701613 155355 3699 3699

SETPAE CLIMATOLOGY SPANCH CSLESTAC AT ASATHER SERVICE/MAC

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Element (X)	Z x 2		2 1	¥	-	No. Obe		$-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$		Mana M	- of Mana	s with Tempera	<u></u>		
tel. Hum.	<u>~x</u> 396∶	145	49945		111.597		4-	20#	₂ 32 F	# 67 I				F 7	etel
Dry Bulb	1251		23134		6 . 156		45		1.7	<del>                                     </del>	1	-	+		5
For Bulb	1094	+282	76192	47.6	5.667	6	45		5.4	<del>                                     </del>		_	<del></del>	-	
Dew Point	898		23673	35.7	6.578	<del></del>	45		24.1	├─	$-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	<del></del>	-+		-

.E.THAL CLIMSTOLOUM BRANCH .T TAC .E.T. CEATHER SERVICIAMAC

## **PSYCHROMETRIC SUMMARY**

STATION		STATION NAME						YI	EARS				MONT	-
											PAS	- •	ngng-	
Temp.		WET	BULB T	EMPERAT	URE DEPR	ESSION (	F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5-1	6 7 - 8 9 - 10	11 - 12 1	13 - 14 :15	- 16 17 - 18	19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 2	9 - 30   2 31	D.B./W.B.	Dry Bulb	Wet Bulb D	ew Po
1 69					. 7						?	7		
1 67			. • '.		• 1.							2.		_
11 E5.			•	• 4	• 7	_	,				7	7		
4/ 63		· · · · · · · · · · · · · · · · · · ·	• 3_	• 7	• 2						3.2	37	- · · · · -	
7 4:		3 1.5 .8	1.5	• 7					1		3.5	3 4		
1 9		2 1.2 1.3	• •	. 7	• 1	·	·				77	37		
/ 57	•4 •5 '•	7 1.5 1.4	• 7.								4.8	43	15	
/ 55	•4 1•3 1	9.7.3.1.4	+ ·	1		<b></b>	<b></b>		+		<u> </u>	<u>51,</u>	14	
→ <b>/</b> 53	. 5 2.7 2	4 2.5 .9	• 1.	• tr							7.1	71	45	
.7/ 51	<u>•1 •3 2•2 3</u>	8 7.7 .5	•								59	69	5 2	}
/ 4	•5 1•4 1										40	4.5	75	
_/_ 47.				• 1,		•	•		•		. + 54	64	75	
/ 45		3 7.4 .4	• :								122	122	85	
4/ 43	3_3-6_3		•				<del></del>	•	<del></del>		54	64	67	
1/ 41	1.9 5.1 17	-									71	71	99	
/ 71		4					•				7.5	35	174	
, , , , ,											12	12	3.0	
3 / 33	•1 •1 •3	*· · * ·		<del>-</del>		<b></b>	<b></b>		<del></del>		<del>- 4</del>	4	17	
. / 31													1 1	
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. / 21														
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11 3			•			·	• • •		<del></del>	+		<del>_</del>		
TAL	•610•826•227	q17.9 9.2	4.1	1 . 8	. 8	l,			11_		<u> </u>	791		7
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т				• -	ı		. !		,	1				
	22'	2 1	-		No. O	<u> </u>			Maga Ma	. of Hours wi	d Temperat			
lement (X) el. Hum.	7344729	49517	6 . 9	14.63		7B1	2 0 F	1 32 F	- 47 F		* 80 F	• 93 F	T.	otal
ry Bulb	197169	391.5		7. 6		731		* 44 F		5		- 73 (	<del></del>	
for Bulb	1558639	346.3		5.72		781			<del>                                     </del>	7	+	<del>                                     </del>		
Dow Point	1139313	29321	37.5	7.00		761		20.7	<del> </del>	+	+	+	<del></del>	;
THE PRINT	***/***	4			7						4			

OL PAL CLIMATOLOGY BRANCH LIMPETAC AT ... JATHER SERVICEZMAC

C LEMAN AAF DL STATION HAME

### **PSYCHROMETRIC SUMMARY**

PASE "

1273-1417

			HOURS IL.	5. T.1
Temp.	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL	TOTAL	
(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30	. 31 D.B./W.B.	ory Bulb Wet Bulb De	ew Par
7.7	.1 ,5	Ę	5	
47 77	•i •1 •₹ •4;	7		
/ 71	• 7 • 1 • 6 • 9 • 4 • 4	? 1	?1	
1 59	$\bullet$ 7, $\bullet$ 8, $\bullet$ 6, $1$ $\bullet$ 7, $\bullet$ 6, $\bullet$ 7, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$ 1, $\bullet$	34,	24.	<b>.</b>
1 67	• • • • • • • • • • • • • • • • • • • •	1 9	19	
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1 5:	.9 1.5 1.7 1.1 .5 .3	4.2	42 10	1
/ 59	.1 .8 .6 2. 1. 1. 4	Ξ.μ	54 8	3
5 / 57	•1 •5 •5 1•4 2•3; •8 •8 •1	٠ 5	55, 25	3
5 / 55	•1 •6 •9 1•9 1•7 1•0 •1	48	48 49	4
6/ 50	.5 .8 1.8 2.0 2.3 .8 .4	6.7	67 79	7
/ []	1.7 1.5 2.7 2.5 .7 .1	59	69 66	11
c / 42	1.0 2.0 2.2 1.0 .7	E 1	51 69	19
~ 7 47°	.5 1.5 3.2 2.0 .6 .1	43	63 77	25
9 / 45	•1 •4 3•7 3•2 3•6 •5	9.2	82 83	72
4/ 43	4 2.7 3.2 .4	39	30 06	4 ?
27 41	1.5 1.	7.2	22 96	69
17 35	• 5	4	4 61	94
7 / 37	•4 • <del>1</del>	6	6 38	9.2
7 35			9	7 3
31/ 33			2	6.5
31			-	5 6
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TAL	.त 4.313.516.d20.218.513. 1 7.8 3.6 1.5 1.3	- <del>1</del>	753	78
		783	793	
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Element (X)		ours with Tomporate		
Rel. Hum.		73 F • 80 F	• 93 F Te	9'
Dry Bulb		1.4	+	9
Wet Bulb	At the time to the time to the time to the time to the time to the time to the time to the time to the time to		<del></del>	91
Dew Point	1145375 79401 37.5 7.319 783 22.2		i 1	7.

CLIBAL CLIMATOLOGY RRANCH UNIFETAC ATT AFATHER SERVICE/MAC

1 72 25 COLEMAN AAF DL STATION NAME

# PSYCHROMETRIC SUMMARY

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Temp.								DEPRES						TOTAL		TOTAL	
(F)	0 1 . 2	3 - 4 5 - 6	7 · B	9 - 10 1	1 - 12 13	3 - 14	5 - 16	17 - 18 1	9 - 20 2		3 - 24   25 - 2	6 27 - 28 25	- 30: + 31			Wet Bulb I	Dew
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					• ]	. 3		1.0	• 5					5.3	23		
7 71			· · · · · ·	4				1.2	• 2						37		
					1.1		• 1	• 5						25	25		
6 / 67		· · · · · · · · ·	<del>!• !</del>	• 1	. 7		• *								<u> 21</u>	· · · · · · - •	
61 65		•	1 .1		1.1		• 4							34	34	,	
4/ 63		1.	· · · · - ·	1.7		• 0,	- 7	. 4						45	45		
7 59				•••	1.2	1.7		• :						-			
/		- 5 1												$\frac{55}{57}$	<u> 55</u> 57	14	
5 / 55	=	.5 1.		-	• 7	1.4	• 3 • 4							44	5 7 4 4	41	
4/ 53	+ <del>- 3</del>		8 1.2		1.1	**	• •		+					• == <u>₹</u>	<del>33</del>	69	-
7/ 51	• .3	5 1			'	• /	• 4							7.0	73		
/		3			- 3	• 1						•		55	55	- <u>66</u>	٠ -
- / 47		1.8 1.	-,		- 4									46	46	59	
1 45		3.3 1.			•-									66	66	76	-
4/ 43		1.9				:								21	21	59	
2/41		1.0					+					<del></del>		24	24	93	
1 77	. •		•												. •	73	
7 37	. 4		<del></del>	···		+	+	<del></del>				•		3	3		
/ 35	4						i							3	Ŕ		
3 / 33			*** ***				+	+				•		·			
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7 / 20							+					+		+			
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lement (X)	Z X '		Σχ		X .	·,		No. Obc.				Mean No.	of Hours wil	h Yemperet	yre		
el. Hum.										2 0 F	s 32 F	# 67 F	€ 73 F	- 80 F	• 93 F	T	010
ry Bulb				$\perp$					$\Box \Box$								_
let Bulb																	
ew Point											1			1			

GECRAL CLIMATOLOGY BRANCH UNIFETAC AT FATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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Temp. (F)	0		• .			WE	T BUL	BTEMP	ERATUR	E DEPR	ESSION	( )	22 22	24 25	24	22 00	- 20	20 - 2	TO	TAL	D B11	TOTAL	
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lement (X)	<del>                                     </del>	2 2'			z x	•	i	<del></del>	· ·	No. C	<u> </u>	1				****	ام روا	Harry -	in Ten				
el. Hum.	<del>                                     </del>	2156	254		371	34		517.	717		731	+-	: 0 F	, 32				• 73 P		90 F	. 93		Total
y Bulb	<del> </del>	2337			412		56	<b>4 7</b>	44		731	+-		+ 2 34			3	- 1			·		
of Bulb	<del> </del>	1566			346			\$ 6.			731	+-		<b>.</b>	+	<u>-</u>			<del></del>		<del>-</del>		
ew Point	<del>                                     </del>	1058			772	1		2 7			731	+		+ 7	. 1						<del>+</del>		

POSM 0-26-5 (OLA) sevice nevicus revicus of this folk as

SAFETAC NOW COLE LOS

ΞŁ	3 V E	CL	: • a	TOLOGY	BRANCH

LEVELTAC AL SEMISEN SEMICENMAC

## **PSYCHROMETRIC SUMMARY**

PASE 1

Temp.							PRESSI						TOTAL		TOTAL	
(F)	0 1-2	3 - 4 5 - 6	7 - 8 9 - 10	11 - 12	13 - 14 -	15 - 16 1	7 - 18 19	- 20 21 -	22 23 - 2	4 25 - 26	27 - 28 29	30 - 31	D.B./W.B.	Dry Bulb	Wer Bulb C	ew Poin
7 / 77									• ~				1	1		
1.75									. 2	<u> </u>			1	1		
4/ 75				• • • •	• 2		• ~	. 2					4.	4		
7 71					. 3:	. ~	• 0	• 3;					1.7	10		
1 59					• 5	• 2	• 7	• ?					12	12		
167				2 .7	. 7		• 2						רן	17		
67 55			- <del></del>	5 1.0	1.2	.7							25	25		<b></b>
4/ 57		• 5	• 7 1 ·	9. 1.9	• 5:	• 7							34	34	1.	
/ 61	• •	- ÷ . ₹	.5 1.	5 1.4		• 2							71	31	1	
1 59		.2 .5	1.4 3.	<b>4</b> . o	. 7	. 5							44	44	6	
7 57			7.6 1.	2 . 7					- +				79	39	16	1
5 / 55.	. 5	1.3 2.9	1.2 1.	2 1.1	• -	• 2							4.9	43	200	3
4/ 53	. <del>, i</del>	1. 1.4		9 1.1									39	39	50	9
/ ::	. 3	.3 1.0	•9 1•	2 .5									2.5	25	52	10
7 45		.9 1.5						+	+-				34	34	56	13
- / 47	.:	1.9 2.6	3.4 1.	7 .7									5.9.	58	34	22
4 / 4 ;	and the second second second	4.5 2.5											9.2	5.8	5.5	38
4/ 43	1.5				i								32	3.2	5.2	40
17 41	3.3			2									3.7	39	71	70
1 7 35	1.5												13	1.3	04	70
777												<del></del>	3	3	40	57
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		1			i	į		ĺ	ì		. 1	l	5 9 5		585	
Element (X)	2 x'	<del>-   '</del>	x	X	*,		No. Obs.	7			Mean No.	of Hours wi	th Temperat	ure		
Rel. Hum.	2120		33699	57.6	17.5	25	585		OF	s 32 F	≥ 67 F	≈ 73 F	- 80 F	▶ 93 F	T.	etal
Dry Bulb	1699	736	31133	53.3	8.5	33	5 8 5				5.8	•	9	1		50
Wet Bulb	1248	844	26792	45.8	6.1	12	585	5					1	1		90
Dew Point		1925	21841		7.5		585	;		22.8			1	1	<del></del>	90

0.26-5 (OL A)

1 7205 COLEMAN AAF OL STATION NAME ALL HOURS IC. S. T.I WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4 6 B 53 52 1 2 .2 .4 .6 .1 .4 .5 .3 1.7 1.7 • 3 6/ 65 179 4/ 63 179 149 140 •2 •6 •9 1•7 1•1 •5 1•7 1•3 1•8 •5 •9 1•5 1•5 1•2 •5 193 193 2 7 . 5 213 4/ 5J 2/ 51 1.7 1.7 259 248 38 .1 .6 1.5 1.6 1.9 1.5 .1 .5 1.2 1.9 1.4 1.2 .1 1.1 2.7 2.5 1.9 .6 .2 1.6 4.5 2.9 2.4 .5 265 320 274 274 55 / 45 ?26 ?92 226 66 292 204 141 427 427 3 F. 1 281 1.2 3.0 7.0 .2 2.3 2.9 .8 .3 4/ 43 370 226 226 342 4 3 244 244 1 70 .1 2.2 1.4 135 135 422 397 7 / ₹7 7: / 35 71 .5 1.1 .9 91 286 378 141 75 • 4 36 . 4 36 396 3 / 33 22 22 299 31 •1 220 230 1 27 235 63 2 / 23 2/ 21 ---/ 19 29 26 1 / 17 1./ 15 1 - / 13 ZX ZX' Element (X) ¥ •, No. Obs. Mean Ho. of Hours with Temperature 5 0 F ≤ 32 F Dry Bulb Wet Bulb

ULIFAL CLIMATOLOGY PRANC! -FITAC AI REATHER SERVICEZMAC

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**PSYCHROMETRIC SUMMARY** 

USE WITH CHILLS EF FIRST Page

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USATETAC AIM MEATHER SERVICE/MAC sky i mil rodE 107295 COLEMAN AAF DL 73-81 PASE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wer Bulb Dow Point Temp. 3525 3525 3525 3525 146 1.313.121.117.715.313.1 3.1 5.6 2.4 1.4 0-26-5 (OL A) No. 06s. Mean No. of Hours with Temperate 2x' 213285 67.517.98 Element (X) 2 32 F 2 • 5 # 67 F = 73 F = 80 F Rel. Hum. 3525 9768771 51.9 9.101 192773 Dry Bulb 10.4 45.1 6.436 37.3 7.296 7301932 158838 3525 8. Wet Bulb 5090131 131459 3525 181.8 Dem Peint

7.679.132.123.8 9.7 2.6 1.1

SELPAL CLIMATOLOGY RPANCH STITETAC AI REATHER SERVICE/MAC

41

1 77 -5 COLEMAN AAF DL STATION NAME

#### **PSYCHROMETRIC SUMMARY**

		PAG	٠ ·	1 1675-18 HOURS (C. S. )		
Temp.	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL		TOTAL		
<b>⟨F</b> ⟩	0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb D	ew Point	
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/ / 67	• • • • • • • • • • • • • • • • • • • •	. 3				
6/ 65	• • • • • • • • • • • • • • • • • • • •	5	5	د .		
4/ 63	.2 .3 .2 1.5 1.4 .6	2.7	27	2		
. / 61	1.1 1.5 .9 .2 .6	? 9	2.8	4	4	
<u> </u>	•2 1 • 5 2 • 3 3 • 6 • 6 • 6	5 3	5.8	8		
2 / 57	•2 2•4 2•6 3•2 2•0 •5	71	71	7.3	9	
5 / 55	.2 3.3 2.9 3.8 .9 .2 .2	. 73	73	53	19	
4/ 53	•5 7•6 5•6 ?•1 1•4 •2	A C	89	24	43	
12/ 51	.3 2.9 5.3 2.6 .5 .3 .7	79	79	72	62	
5 / 49	•6 2-6 2-1 1-1	43	43	110	47	
1 / 47	.6 4.2 3.3 1.7 .3	67	67	7 8	7.9	
4 / 45	.5 2.7 3.2 7.3 .7	5.9	5 🗣	86	112	
4/ 43	•2 1•1 1•6 •5	2.3	23	79	67	
7/ 41	2.1 1.1	2.3	20	7.9	70	
u / 70	1.1 .3	ن	n	19	5 1	
7 / 37	•6 •3	5	6	14	34	
1 / 35	. 7	1	1	6	271	

76.112.543 52.7 6.141 48.9 5.557 45.1 6.561 3944254 1868727 66? Rel. Hum. 5 458 34963 32417 29894 663 Dry Bulb 1605455 1376390 663

0-26-5 (OL A)

L RAL CLIMATOLOGY BRANCH C MELTAC AT LEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

	COLEMAN AAF DL		<del>*3-81</del>		YEA	<u> </u>			_	MONT	
STATION	STATION HÂM	E.			TEA	<b>#</b> 5		PASE	•	ng ng -	110
Temp.		WET BULB TEMPERAT	URE DEPRESSION	(F)				TOTAL		TOTAL	
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4/67			•‡					1 7 9	1 0	$-\frac{11}{74}$	
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lel. Hum.	2g' 2737 4764 7271273 4764	न - <b>हा</b> - बाह - हैं।	No. Obs. 기타기	± 0 F	± 32 F	z 67 F	+ 73 F	- 80 F	• 93 F	T.	tel
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Dew Point	<u> </u>	B 45.6 6.95	8 8 3 7	!	3.7						

AC FORM 0-26-5 (OLA) REVISOREN

USAFETAC FORM D. 24. 6

**PSYCHROMETRIC SUMMARY** 

Temp.		WE	ET BULB TEMPERAT	URE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 2 3 4	5 6 7 8 9 1	0 11 - 12 13 - 14 15	- 16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 2	7 - 28 29 -	30 + 31 D	.B./W.B. Dr	y Bulb V	Ver Bulb De	ew Po
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tei. Hum.	242511		5 2 . 1 1 7 . 5 2 !		2 0 F	2 32 F	± 67 ₹	≥ 73 F	. 80 F	• 93 F	T ₄	101
Dry Bulb	33:7178		64.3 9.930	त २ ३ र	1		35.7	16.9	4 . 3			
Wet Bulb	2378797	4345	54.1 5.90	1 433		<b>†</b>	1.2				-+	7
Dew Paint	156276		44.3 7.44	र १ उर	1	6.7						9

DE PAL CETMATDEDLY PRANCH PRESTAC 47 STATHER SERVICEZMAC

# PSYCHROMETRIC SUMMARY

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Temp. WET BULB TEMPERATURE DEPRESSION (F)	TOTA		
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rment (X) Z X Z X No. Obs.	Mean No. of Hours with Temps		<u>-</u>
1. Hum. ± 0 F = 32	F 267 F 273 F 280	F + 93 F	Teral
y Bulb	<del></del>		
1 Bulb	<del></del>		
₩ Paint		1 i	

FORM 0.26-5 (OL A) REVISE MEVIOUS EDITIONS OF THIS FORE

. 157 <b>7</b> 49 1 - 5477	(MATOLOGY PP) (R. SEP/ICC/M)						P	SYCH	IRON	ETRIC	SU	MMAR
STATION	L'LEMAN AAF	STATION HAME			77-31		· · · · ·	ARS			-	MONTH.
		•								PASE	•	15 5-170
Temp.			ET BUL B	TEMBERATUS	E DEPRESSION	(E)				TOTAL		OTAL
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Element (X)	2 _X ,	2 x	<u> </u>	10.00	No. Obs.		1			Temperature		
Rel. Hum. Dry Bulb	2 74365 3294393	36967 49~31	49.6	9.139	746	± 0 F	± 32 F	41.1	22.8	6.7	+ 93 F	Total 3
Wet Builb	2249209	40737		5.755	746		+	1.2		E • 1		<del>- 9</del>
Dow Point	1527778	33276		7.577	746		6.4		<del></del>	<del></del>		<del></del> -
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7 / 12 7 / 35 3 / 73

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BU MAU CLIMATOLOSY BRANCH UNIFITAC LI AFATHED SERVICE WIT

FATHER SERVICE/MAG

**PSYCHROMETRIC SUMMARY** 

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1 72 AF CLEMAN AAF CL MONTH .... WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 # 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 5 15 19 13 41 41

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-2 1.5 2.7 4.8 1.2
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Rel. Hum. 1 32 F Dry Bulb Wet Bulb

0.26-5 (OLA)

L PAU CLIMATCENCY ERANCH CLITAC ACCHEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

																P405		HOURS (L	2 N J
Temp.	1		-					EMPERAT								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10 1	1 - 12	13 - 14 15	- 16 17 -	18 19 - 20	21 - 22 2	3 - 24 25 -	26 27 - 28	29 .	30 2 31	0.8./W.B. p		Wet Bulb I	Dew Po
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Element (X) Rel. Hum.	+		47.7		**************************************		¥	18.290		5 5 7	± 0 F	± 32 F			* 73 F	- 80 F	• 93		erel
Dry Bulb	<del>                                     </del>		4244		767			8.759		537	2 V P	3 32 7		5.0	11.0			· <u>'</u>	9
Wet Bulb	<del> </del>		5552		3136			5.773		587				1 . 3		3	<del> </del> -		9
Dew Point	+		<del>5 7 5 q</del>		254			7.370		587		5.		• • -1			<b>+</b>	-+	<del></del> 9
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PORM D-26-5 (OL.A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE C

GENERAL CETMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY** WEATHER SERVICENTAL USE WITH CAUT ON SEE FRONT LETMAN AAT EL STATION PASE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) · 1 · 2 · 3 • 1 21 53 5 3 47 43 3 ^ 92 125 125 145 136 215 13<u>5</u> 715 5.9 1.7 1.2 1.5 1.6 7 414 768 74 192 414 298 1.2 1.7 -44 71 167 313 313 263 533 ن د د 366 . 3 253 475 489 726 3. <u>7</u> 742 755 265 Ç., .7 1 9 5 155 419 97 / 47 1.1 .9 778 125 125 6 · / 45 4 / 3 100 563 120 35.7 26. 2/ 41 38 • 3 • 1 7<u>6</u> 72 14 3// 27 191 145 78 55 33 2/ 31 27/ 27 27/ 27 56 25 15 Element (X) Rel. Hum. ± 32 F • 93 F 4 0 F Dry Bulb

0.26-5 (OL A)

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SAFETAC

Wet Bulb Dow Point

10/200

ETAC FORM 0.26-5 (OLA) REVISE REPOSE EDITIONS OF THIS FORM ARE OBSOICEE

LL PAL CLIMATOLOGY POWNEH Uniffitad AT NEATHER SERVICE/MAC

1 72 C CILEMAN AAT DE STATION NAME

PSYCHR	OME	TRIC	SUMA	MARY
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MONTH

STATION				STATION NA	AME								YEARS					M	ONTH
																PAC	,F ·		4 L L \$. T.
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Dew Paint		74787	4 <u>4</u>	7522	· 5 U	• ° • 1	7.2	u S	350	14		41	• >	ŀ		1	i		

5 (O_A) revised mevicus formes or this folk alle obsolette

SECTAL CETMATOLOGY EPANCH

AL FATH A SETVICIZMAC

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Dry Bulb	2340419	3384.1		5.967	651	T	<b>†</b>	9.7	1.4	•	1		7
Wet Bulb	2020536	36104	55.5	5.304	651			• 3		1			9
Dew Paint	1786755	33877	52.5	6.057	651	<del></del>	. 1	1			<u>†</u>		9

SE BAL CLIMATOLOGY BRANCH ESAFETAC ATT AFATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

COLUMBN AAF DE STATION NAME - <u>JUV</u>N - MONTH YEARS 1910-1100 HOURS (C. S. T. DA36 1 TOTAL Temp. WET BULB TEMPERATURE DEPRESSION (F)

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SECTAL CLIMATOLOGY PRANCH STOFETAC AT ACATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 1 72-5 COLEMAN AAF OL STATION NAME JUN ___ 1200-1400 HOURS IL. S. T.1 PAGE 3 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb TOTAL Wet Bulb Dem Po .1 3.2 6.212. 111.516. \$15.314.4 8.8 4.7 2.4 1.2 .2 1 2 HOME 0-26-5 (OL A) No. Obs. Element (X) 41798 2426564 394_968 785 +67 F +73 F +80 F +93 F Rel. Hum. 10F s 32 F 785 55182 55.1 785 2803617 10.9 Wer Bulb 46697 2098236 40173 785 Dew Paint 2.7

SUPPAL CLIMATOLOGY PRANCH USAFETAC SERVICE/MAC

1072 TO LEMAN AAF OL STATION NAME

#### **PSYCHROMETRIC SUMMARY**

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7 *9 •1 •4 1•5 1•1 •5 •5 •4 • ⁴ •1									5 I G.		HOURS	
	(F) 0 1-2 3-4	5 - 6 7 - 8 9 - 10 11 - 1	12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26				y Bulb 1	Ver Bulb De	₩ Po
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7 1 5  / 47  L / 45  4 4 2  - 2 / 41  - 3 / 47  - 4 / 4 5  - 7 / 77  - 7 / 77  - 7 / 75  - 7 / 77  - 7 / 75  - 7 / 77  - 7 / 75  - 7 / 77  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 70  - 7 / 7		7 •5 •1										£
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4											14	6
2 / 41  1. / 20  7 / 77  7 / 35  3 / 73  3 / 73  5 / 70  Element (X)					· 		<b>-</b>				5	
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Total		····	+	<del></del>					<del></del>			
Element (X)			1		. '			1				
Rel. Hum. = 0 F = 32 F = 67 F = 73 F = 93 F Total Dry Bulb Wer Bulb		2 x Y		No. Obs.	<del>'</del>	<u>-</u>	Mean No.	f Hours wit	h Temperatur	•		_
Wer Bulb		+			2 0 F	≤ 32 F	<del></del>				Tot	tel
<del>,  ,, _, _, _, _, _, _, _, _, _, _, </del>	Dry Bulb		1						<u> </u>			
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0.26-5 (OL A) REVISED MEYICUS EDITIONS OF THIS

JSAFETAC FORM 0.2

**PSYCHROMETRIC SUMMARY** FAT- P SERVICE/MAC STATION NAME WET BULB TEMPERATURE DEPRESSION (F)

O 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 | 15 - 16 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31 D.B. W. B. Dry Bulb Wer Bulb Dew P 71124.9 71124.9 33-6712 7426] No. Obs. 77417 77417 Mean No. of Hours with Temperature Element (X) 7741 51.216.465 52334 71.6 9.766 43217 59.7 5.675 37344 51.1 7.474 ≥ 67 F ≥ 73 F ≥ 80 F 1 32 F ■ 93 F Rel. Hum. 731 59.1 Ç Dry Bulb 731 11.2 Wet Bulb

731

REVISED MENDUS EDITIONS OF THIS FORM AND OBSOLETE 0-26-5 (OL A)

1947734

TETRAL CLIMATOLOGY RPANCH . TETAC AT LEATHIR SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

										PAGE		HOURS L.	
Temp.				TEMPERATUR						TOTAL		TOTAL	
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11.82		3 7.4 7.7	1.00 7.5	·	2 2 -				• •	* F 9	5 <b>9</b> 1	4.5	
41 63	.1 1.0 %	7 4.2 1.9	2.9 .7		• 5					7;	7.9	67	
		স শুং হা কুই	a. — —						•	7.4	34	71	
/ = 9	• 7 •	8 •3 •°	.9 .7	•	•					⁵ 5	25	n 9	
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lement (X)	ż _X ,	ZX	¥	*,	No. Obs.				·	h Temperatur			
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lew Point		<u> </u>					1	L					

AC 1044 0.26-5 (OLA) BENIND

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0.26.5	
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STATION	COLEMAN AAI	STATION NAME		72-31		YEA	RS				MONTH.
									PASE	~ <u>1</u>	0 - 2000 oves it, s. f.:
Temp.		WET	BULB TEMPERAT	URE DEPRESSION	(F)				TOTAL	TC	TAL
(E)	0 1 - 2 3 - 4	5-6 7-8 9-10 14-211-014-7	11 - 12 13 - 14 15	- 16 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26 2	7 - 28 29 -	30   • 31	D.B./*.B. Dr	y Buth Wer	Bulb Dew Poin
	•5 313.0	14.011.014.7	15.4 9.6 5	.4 4.5 2.	5 2.1	.7 1.2	• ?	• 2		203	K G 2
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Element (X)	Σχ'	Z X	¥ *a	No. Obs.	<del></del>		Meen No. el	Hours with	Temperature		
Rel. Hum.	2115 52	7354	57. 117.577	E 3 7	20 F	1 32 F	+ 67 F	∗ 73 ≠	• 80 F	• 93 F	Tetal
Dry Bulb	2-34 758	4 16.42	68.7 8.689	592			43.3	29.5	11.1	• ?	
Wet Bulb	20747.9	34829	59. 5.423		+		6.1				9:
Dew Paint	1398224	₹3482	51.5 6.970	592	<u>ii</u>	1.1					95

CL PAU CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** GRATH BUSERVICT/PAC USE A P STATION HAME 515F 1 WET BULB TEMPERATURE DEPRESSION (F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.B. W.B. Dry 1 • 1 • 1 ς • 1 15 17 . 4 . 1 17 •! •1 •1 1•2 • 1•1 •3 1•2 • 5 1•7 1.5 2.3 1.5 1.0 1.5 2.3 1.5 1.7 3.2 .1 124 1.6 7.6 7.6 1.5 7.5 1.2 717 2.5 4.3 1.5 1.6 723 79 1.1 2.4 1.7 752 177 277 1 . 8 • ! 1.2 279 373 479 404 111 1.5 6.7 .1 - 17 77 5 4 4 7 6 7 7<u>63</u> 7<u>7</u>5 1.3 1.3 1.4 1.3 .7 1.3 .5 1.0 197 171 109 1.3 471 354 328 1 718 445 ·ż • 5 ÷ 1 64 1 • 1 2 75 - • • 15 21 104 ٠. <u>233</u> •<u>1</u> 47 •1 379 4 [ 5. 13 3 156 POSM 0.26-5 (OLA) :/ 143 29 34 7 75 3-1 73 26 14 ş No. Obs.

BEVISED PREVIOUS

Rel. Hum.

Dry Bulb Wet Bulb 1

* 73 F

1 July 1

CL PAL CLIMATOLOGY PRANCH (14F2T4C AT WCATHOR SERVICE/MAC

0.26.5 (OL A)

**PSYCHROMETRIC SUMMARY** 

LEMAN GAF JE 1 72 F PASE TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 . 15 . 16 | 17 . 18 . 19 . 20 . 21 . 22 . 23 . 24 . 25 . 26 . 27 . 28 . 29 . 30 . a 31 D.B. W.B. Dry Bulb Wet Bulb Dem Po 2x' No. Obs. Mean No. of Hours with Temperature Element (X) *67 F *73 F *80 F 742 · 2 208 · 4 87 · 54 · 4 . • 5 Rel. Hum. 17364113 17175827 Dry Bulb 3537 Wet Bulb 9559361 3537 Dem Point

US PAL CLIMATPLOSY REANCH IN TEAC ATT WATHING SERVICE/MAI

STATION	JOU <u>EMAN</u> AA	F DL STATION NAME	-		*3 <del>-</del> -\$1		− <del>√</del> €	ARS		 Pa;f	,	ال Mant - 5-5-	
										- 4 ;		HOURS	
Temp.		WE	T BULB 1	EMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
$\frac{1}{7}\frac{(F)}{7}\frac{1}{37}$	0 1 - 2 - 3 - 4	5 - 6 7 - 8 9 - 1	0 11 12	13 - 14 -15 -	16_17 - 18_19 - 2	21 - 22 23	· 24 25 · 26	27 - 28 29 -	30: = 31	U.B. W.B. D	ry Bulb	Wet Builb D	· Po
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· <del>- /</del> 6].	· = ·	3 1.4	<u>}•2</u>									ું અ	
	1.7 7.9		3 . ?							117	57	24	
- 4/	5.3 5.5		5. <u></u>	• -		• •		•••	•	107	<u> 117</u>	43	
1 -9	.5 7.7 4.4									7.2	572	113	3
7 57	1.1 4.5 5.	3.4 .5 . 1.9 .7	3	. •		• •		•	• • • •	- 5	٦ 5	ેં 5	÷
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Tit	1.529.732.7	23.3 7.8 3.	3 1.7	1.7							643		44
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Element (X)	Σχ'	ZX	X	•,	No. Obs.	<u> </u>		Mean No. e	f Hours wit	h Temperatu	7.		_
Rel. Hum.	39 83,5	49435		11.557	540	10F	1 32 F		≥ 73 F	- 80 F	+ 93 F	T.	10 i
Dry Bulb	2443091			5.459	64*			14.7	2.6	<b>`</b>			
Wer Bulb	21143-4 16856-7			4.769	64° 64°		<u> </u>	. 9		+	+		9
Dew Point	ているこうりょ	34073	34 • L		D 44 : '	1	1			1	1		

DE PAL CETMATDECSY EPANCH (DE TAC AIT WEATHER SERVICEMMAC

STATION HAME

## **PSYCHROMETRIC SUMMARY**

JUL

							PA35 :	1973-11 HOURS . S. T
Temp.		WET	BULB TEMPERATURE DE	EPRESSION (F)			TOTAL	TOTAL
(F) (	1 2 3 4 5		11 - 12 13 - 14 15 - 16 17		23 - 24 25 - 26 2	7 - 28 29 - 30 - + 31 5	J.B. W.B. Dry Bulb	Wet Bulb Dew F
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7 / 77			2.2 .4	• 1			F.2 57	
. / 7°		1.1.1.	2.2 .9 .4	•1	<i></i> +		4 3 44	•
4/ 75		.4 1.1 2.0	1.5 2. 2.1				44 49	•
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1 4,4	• 9 1	. 4 7.4 7.1	. > . u				70 75	1.4
- 7 57	• 5	. P T. F 1. P	1.7	• • . •		• • •	49 40	2° 49°
11 45	• 5 1 • E 3	.2 3.2 1.5	.4 .1				an şr	٠ 43
14/ / 1	1 1.5 2.4 4	. 7 4 . 7 3 . 4	• a • 1			• •	125 125	179
1 51	2.6 2.3 2	.5 2.6 1.1					a7 g7	111
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lement (X)	2 %,	2 x		e. Obs.		Mean No. of Hours with		
Rel. Hum.	7710275		62.215.228	734 ±0F	± 32 F	2 67 F 2 73 F		
Dry Bulb	371717		65.4 7.550	784	<del>-      </del>	47.0 25.7	9.4	
Wet Bulb	2:44 67		6 • 1 4 • 5 7 5	784		7.7		
Dow Point	2112756	42336	54.1 5.118	784	1 1	• 1		<del></del>

L FAL CLIMATOLOGY RPANCH TERTAC TO GRATHE SERVICIAMAC

## PSYCHROMETRIC SUMMARY

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LIMAN AAT IL STATION NAME

Temp							EMPERA										TOTAL		101AL	
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-1 7			. 5		1.1	2.3	3.2	1.7	•									, .		
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1 43			. 4	1.1	7.7	1.5	1	• 1									٠,	- 7		
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USAFETAC FORM 0.26-5 (OLA) REVISE REVISES EST

AL DE METOLOUY PRANCH SERVIC:/MAC

L LEMAN ASE SE

#### **PSYCHROMETRIC SUMMARY**

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UTIL MONTH 7<u>2- 81</u> retr : • _ : > - : • HQURS ... 5 * TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. D. • 1 1 -. . . 1 . 3 . 8 71 41 57 1.7 2.5 1.7 1.7 <u>.</u>1 1.6 1 -7 1 -6 1 1 -7 1 -6 1 1 -6 3 -1 -7 1 -8 1 -7 1 -7 1 -1 -7 -9 1 -1 1 -7 2 -2 1 -8 -7 3 -8 1 -7 1 -8 1.2 2.3 3.2 1.2 4 9 5 7 -, -67 15 7 · 55 53 3 3 5 1 9 1.0 1.2 1.2 1.1 45 30 1g 53 5 113 176 รี <u>รี</u> ห 55 25 12 19 25 . 4 71 19 78665 66 47 ų ų 7.511.914.511.614.5 6.6 5.8 2.9 1.6 1.1 No. Obs. 76996 27. 337.4 Mean No. of Hours with Temperature Element (X) 5 - 517 - 519 # 32 F 2 67 F 2 73 F 2 80 F Rel. Hum. 2 0 F 74. 9.237 61.5 4.649 52.4 5.653 4571249 54:71 732 67.5 Dry Bulb 2796179 45113 14.6 737 Wet Bulb 2.66734 Ç 38675 Dew Point 132

BEVIAED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26-5 (OL A)

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USAFETAC

SE PAR TETMATOLOUM PARCH STAT NO SEATHER SERVICE KAAC

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#### **PSYCHROMETRIC SUMMARY**

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1 5 1 3 = 2 1 1 HOURS ... s. 7. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL • 2 5 13 12 35 2.6 76 43 1.1 1.4 .5 .9 1.4 2.6 1.7 3.1 .5 1.5 1.5 1.5 1.5 3.7 1.7 3.7 3<u>6</u> 43 . . 1.1 *9 49 39 4 4 7 2 44 7 8 38 17 4 ... 1.1 243 745 759 411 6-1.7 = 2 55 56 55 72 -14 1 4.1 45 1/ 41 ₹2075 * ₹4 Element (X) 37250 56.317.625 Rei. Hum. 536 10F : 32 F # 67 F # 73 F # 80 F 71.4 8.7 1 61.3 4.516 53.6 5.140 3333776 41-34 536 5 F . 6 +3 Dry Bulb 7192314 35745 5 36 9 1 11.0 93 1699161

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A. ...

ETAC NORM 0.26-5 (OLA)

WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 - 20 21 1 2 2 5 4 1 7 1 5 1 4 1 6 1 2 2 1 1 4 7 1 7 1 2 7 • 1 PORM ARE DESCRITE . 1 . 5 . 1 . 2 . 1 . 1 . 1 . 1 . 1 . 1 . 5 . 1 . 6 . 1 . 6 KONS OF INS 1 t₄ • 1 4/ 57 2/ 41 2/ 77 2/ 75 41. / 33. 1. 1 4.617.417.111.412.311.517.3 4.3 4.1 2.7 1.6 59.418.536 69.8 9.220 67.4 4.825 53.9 5.311 Element (X) No. Obs. Mean No. of Hours with Temperature Z X 219134 246134 212666 3525 3525 1363-554 Rel. Hum. 419.7 174824.1 Dry Bulb 12012344 3525 81.0 Wet Bulb

- SER/IC./MAC

12129506

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STATION NAME

## **PSYCHROMETRIC SUMMARY**

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SU PAU CLIMATOLOGY PRANCH SIMPÉTAC AIN STATHIR SERVICE/MAC

STATION STATION NAME

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PAL CLIMITOLOGY PRANCH POLTAC REATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** - A 11 T C LEMAN AAF OL STATION NAME PASE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry . 1 • 1 11 17 13 1 1 2 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A 2 X A ; 5.5 •<u>•</u>6 •1 1.1 7.1 1.9 2.7 7.3 1.1 2.4 1.1 2.4 1.2 .3 _ 4 59 79 745 45 77, 171, 170, 179, 47, 43, 6 -40 101 137 71 157 157 • 1 3.1 4 71 1.1 • 1 7 9 . 3 111 111 11 • 3 3 a 4.5 43 No. Obs. Mean No. of Hours with Temperature Element (X) Z • 3434935 3.6.754 2677 30 64.514.439 67.9 6.545 67.3 4.497 786 5.5 Rel. Hum. 10 F 267 F | 273 F | 280 F 53394 47422 93 63 736 Dry Bulb 46.6

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BEVISED PREVIOUS EDITIONS OF THIS FORM ARE OSSULETE

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MORN 0.26-5 (OLA) 

Wet Bulb

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DE PAL CLIMATOLOGY PRANCH LIFETAG ATT WEATHER SERVICE/MAG

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SE PRE DETHATOLOGY -RANCH CONTINUES SERVICE/MAG

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## **PSYCHROMETRIC SUMMARY**

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JSAFETAC FOLM 0.26

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NET AE BESMATALOUY PRANCH AT LEATHER STRVICLIMAG

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Temp.

C LEMAN, AAF DL STATION HAME

ą 0-26-5 (OL A)

# 6 .718 . 71 6 . 718 . 71 6 . 7 8 . 728 6 . 6 4 . 95. 5 4 . 1 5 . 350 No. Obs. 3637 3637 ZX' Σg Mean No. of Hours with Temperature 14527424 17.22598 13355343 218872 251534 218755 Rel. Hum. Dry Bulb 744 36.7 Wet Bulb 195253 36 77 13692795 Dew Paint

**PSYCHROMETRIC SUMMARY** 

APPR MINTH PASE WET BULB TEMPERATURE DEPRESSION (F) TOTAL  HOMBSH YECUCTAMIDE BASSES OF TARKS

## **PSYCHROMETRIC SUMMARY**

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C 26-5 (OLA) REVISED MENIOUS ED

JSAFETAC 1044

LU CAU SEIMATCESUM YCANSH L STETAS MILLANTHS - SESVIELMAC

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DU PAU CLEMATOLDDY BRANCH .TEMAO AT .CATHIR SERVICE/MAC

COLEMAN AAF DL

STATION NAME

#### **PSYCHROMETRIC SUMMARY**

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1270-1407 WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 - 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B. W.B. Dry Bulb Wer Bulb Dew Po. ን<u>ሉ</u> 55 • \$ • 6 5.2 L 7 •1 6 - 1 58 58 39 17 12 35 87 33 72 ₹ 77 - 1 89 55 54 33 41 11 7. / 73. • 1 3 • 3 · 416 • R21 • 222 • 616 • 1 9 • 5 2 • 2 83 59 5 - 212 - 5 7 7 6 7 - 1 7 - 41 5 5 8 - 7 5 - 7 3 4 No. Obs. Element (X) 2 x 4 7 4 3 1 ≥ 67 F = 73 F <u>एड ४० - ५व</u> Dry Bulb = 2567 737 46334 9~ 2747342 789 57.3 6.674

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSULE

Oth 0.26-5 (OLA)

SAFETAC M

Element (X)

Rel. Hum.

Dry Bulb Wet Bulb Dew Point

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± 32 F

2_X 4275 43964 42533

**PSYCHROMETRIC SUMMARY** 

Mean No. of Hours with Temperature

#67 F #73 F *80 F 46.6 27.3 7. 17.0 1.0

... PAL COTMITBUDDY HRANCH COMPOTAD AT ARATHRA SERVICIZMAC

U LEMAN AAF GL

STATION NAME

#### **PSYCHROMETRIC SUMMARY**

015-1604-3000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 21 D.B. W.B. Dry 11 17 , õ 6 7 25 46 3.2 115 117 44 26 45 . 4 : 3 77 10 03 70 38 ë 👻 1.4 61 / === / === / === ř . 4 7 : / 45 1 47 . 3 / 42. 4 4 1.212.312.425.419.713.7 4.5 T.3 .7 .7 2013471 7013471 7 7. 69. 13.532 63.5 7.118 57.5 5.432 Mean No. of Hours with Tempurature No. Obs. Element (X) 567 ≠67 F = 73 F - 80 F Rel. Hum. : 0 F ± 32 F 35-62 553 Dry Bulb 32345 4.5 9 Wet Bulb 52. A 5. 967 9-79731 Dew Point

73-51

Odin 0.26-5 (OL.A) BEVISED MEVIOUS EDITIONS :

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USAFETAC FOLM 0.26-5 (OL

CL TAL CLIMATOLOGY BRANCH Diafetac At Acather Service/Mac

COLFMAN AAF DE

<u>.</u> .. .

#### **PSYCHROMETRIC SUMMARY**

PASE 1

120

MON*H

ALL

WET BULB TEMPERATURE DEPRESSION (F) 1 · 2 · 3 · 4 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · ≥ 31 D.B. W.B. Dry Bulb 2 2 ÷: 1+1 197 226 157 151 1.37 • 2 223 4 1 157 113 754 479 254 147 472 209 376 377 7 7 9 ۾ چُ ۾ 357 1 57 252 252 310 441 413 3 1 7 3 1 7 3 1 7 3 1 7 334 ₹46 162 1 2 e 1 132 347 315 431 245 135 249 31 745 1 4 c 5 55 435 ۶6 4/ 43 • 3 176 127 4 7 23 3 / 33. -715-719-119-514-413-4 P-9 4-5 1-8 प्र 69.315.652 2x' 17577753 242 95 No. Obs. *67 F *73 F *80 F 223 • 5 135 • 6 23 • 4 Rel. Hum. 1425 71 3 271757 63.1 P.477 3512 Dry Bulb 11473731 1999 3517 4 . 4 2.7 Wet Bulb 7654814 192848 52.1 6.232 3512 1.2 777

BEVIND PREVIOUS EDITIONS OF THIS FORM ARE OBSIGETE

044 0.26-5 (OLA) HV

USAFETAC POLIT

U HAL METHATOLOUM PRANCH Dimitol Dimitolous Albertain

STATION STATION STATION NAME

# PSYCHROMETRIC SUMMARY

PA 35 1

						WET C:		upeo.	**************************************	DEPRESS	ION (E)						TOTAL		TOTAL	
Temp. (F)					,·· . · . `	WE   BU	JLD 15	MFERA	UKE	10 10	20.21	22.22	24.25	24 27	20 20	20: - 11	D.B. W.B.	Den Bulls	Wat Bulk	0am Paint
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Element (X)	- · · · · · · · · · · · · · · · · · · ·	x'		Z			-	•	: .	No. Obs.	1				an Na	d Maura wi	th Temperat	470	·	
Rel. Hum.		4 6	3457		F547			9.67		4 7	, +	1 0 F	1 32		€ 67 F		• 80 F	* 93	F 1	retel
Dry Bulb		1356			75381			5.24		6.3		- • •		. 7	- • • •		+			93
Wet Bulb	·	176.			7738			5.37		62				• 2			<del></del>	+		93
Dew Paint		117			76852		- 1	6.16	-1	32				+			+	+		93
ARM LBIM!			• • • •		J . J L		. •	10	1.	J &	- 1			<u>- i                                   </u>				<u> </u>		,,

U DAE CETMATCEOUY SPANCH IN FLIAC AD GRATHIP SERVICIEMAC

#### **PSYCHROMETRIC SUMMARY**

MONTH 0900-1120

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HOURS ... S. T. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 23 - 31 D.B. W.B. Dry Bulb 58 55 76 47 76 95 176 176 9 9.5 9.5 9.5 4 = . 135 52 46 ш . o 35

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735

# 0 F

1 32 F

81.211.501

5 - 6.837 47.1 5.961

44.2 6.334

63768 39291

22.51

34741

1771531

PORM ARE OBSOLETE 0-26-5 (OL A) REVISED MEYIOUS EDITIONS OF THIS 4 5 4 5 4 5 4 5 5 USAFETAC

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

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1

FILLIAN CLIMATOLOUM REANCH CLEETAG STOLETHER SERVICE AMAG

STATION STATION NAME

						4 (#)						HOURS	
Temp (F)					E DEPRESSIO					TOTAL DRAWS TO		TOTAL	
<u>- '''</u>	<u>u</u> 1 · 2 · 3 · 4	5 - 6 7 - 8 9 - 1	<u> </u>	3 - 14 15 - 1	10 17 - 18 19 -	(U 21 · 22	23 - 24 - 25 - 2	26 27 . 28 29	30 - 31	+ Dr	Bulb.	Tet Bulb I	Dew P
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Element (X)	Σχ'	Z x	Ŗ	°4	No. Obs.				of Hours wil	h Temperature			
Rel. Hum.	4 = 3352	55459		3.876	797	± 0 F	± 32 F		● 73 F	- 80 F	• 93 F	Ť	otal
Dry Bulb	2391413	42741	54.7	7.621	732			5 . 2	1.5				7
Wet Bulb	1957947	35254		5.930	787								9
Dew Paint	15 5501	35198	44.9	6.331	787		2.	51	1	,			9

SE AL CLIMATOLOGY BRANCH
UT FITSC
LT CATHER SERVICE/MAC

1 77 C LEMAN ASE DL
STATION NAME

## **PSYCHROMETRIC SUMMARY**

(F)		5-6 7-8 9-	10 11 12 1	14 15 14	7 10 10 10 10 1		5 24 27 28 70	30. > 31	D.B. W.B. D.	Bulk Wa	A. IL D.	
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<u> </u>	ī.	4 3 3 - 2 - 5 - 1	• 6						c <del>7</del>	57	49	
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/	.7 3.	7 7.3	.1 .1						= 5	56	a <u>;</u>	
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1 45	9.3 0.								5.5	54	1-7	
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Element (X)	Z X	ZX	Ţ.	<b>*</b> a	No. Obs.	· · · · · · · · · · · · · · · · · · ·	Meen No.	of Hours with	Temperatu	r•	
Rel. Hum.	354274	49628	6F.3	13.579	721	10F 132F	≥ 67 F	• 73 F	- 80 F	• 93 F	Total
Dry Bulb	2251232	79892	- 1	7.823	721		***	5.3			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Wet Bulb	1224545	75773	49.0	6.794	721	· · · · · · · · · · · · · · · · · · ·	<u>.</u> •				93
Dew Peint	1472351	:2239	44.7	6.541	721	7.3					93

**PSYCHROMETRIC SUMMARY** AT NEUTHON SERVICE 7440 STATION WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9. 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 100 37 459595 17 18 18 18 4 ' 6 2x1 74 701 19 1524 17 7 7 9 3 9 7 · 711 · 51 * 51 · 6 · 6 · 91 9 49 · 7 5 · 84 7 Element (X) No. Obs. 43736 567 Rel. Hum. 1524 17 563 5.841 563 Wet Bulb

563

BEVISED PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE *Out 0.26-5 (OLA)

1133376

25076

**PSYCHROMETRIC SUMMARY** CATHON SE VICE/MAC LEMPN AAF EL STATION NAME J ∩ T MOH™ PASE TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9.10 11.12 13.14.15.16 17.18 19.20.21.22.23.24.25.26.27.28.29.30 +31 ") ÷. - 4 30 10 13 14 174 • 1. 16-) = q / 57 1-4 115 215 271 267 216 142 197 197 165 167 211 200 282 373 127 0 3 N S 2 = 3 751 . <u>1</u> 1 154 275 4.7 335 735 304 465 4 468 519 230 165 171 47 25 165 • 5 24 177 433 71 a 97 ٠, ٦ 25 14 59 3∂ 1.3 - <u>- -</u> ; 1 3 ~ / 25. / 27. // 21. 1. ·133.327.017.3 9.5 5.7 1.4 77.114.744 51.77.677 45. 6.253 213 457 Z_X 263189 Mean No. of Hours with Temperature Element (X) 3472 247 F 273 F Rel. Hum. ≤ 32 F 2 0 F 179839 1.7 7514316 3478 Dry Bulb

3470

3479

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Wet Bulb

P135157

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44.3 6.357

CLOPAL CLIMATOLOGY GRANCH LINGCETAG LINGCATHON SERVICE/MAG

### **PSYCHROMETRIC SUMMARY**

STATION	CTLEMAN AAS	STATION NAME		-	13-31		YE	ARS				MON	
		•								PAS	: :	nent- Hoursii.	~ c
Temp.		WET	BULB TEA	PERATURE	E DEPRESSION	F)				TOTAL		TOTAL	
(F)	0 1 2 3 4	5 - 6 7 - 8 9 - 10	11 - 12 13	. 14 / 15 - 16	17 - 18 19 - 20	21 - 22 23	- 24   25 - 26	27 - 28 29	- 30   • 31	D.B./W.B.	Dry Bulb	Wet Bulb C	Dew Po
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lement (X)	2x2 4421010	2 x 5 759	X 36.	• 655	No. Obs.	1 0 F	± 32 F	# 67 F	■ 73 F	- 80 F	• 93 f		
el. Hum.	<u> </u>			7.559	597	2 0 6	11.4		- /3 /	- OU P	• 73 7	·	101
ry Bulb	=16754	72376		128	59-		14.3		+ -	<del> </del>	+		
er Bulb ew Point	518 56	?153 <b>4</b>		7.384	590		23.8			<del> </del>	<del>+</del>		- 3
	2.0 04	· • • ¬							1	1	1	1	,

USAFETAC NOW 0.26-5 (OLA)

. TAN CLIMATOLISM PRANCH PRINTIC ATT ASSTRTATE SERVICEZMAC

### **PSYCHROMETRIC SUMMARY**

								P # 3 F	•	HOURS IL.	1 1 3 7 5 T.
Temp.		WE	T BULB TEMPERATUR	E DEPRESSION (	F)			TOTAL		TOTAL	
( <b>f</b> )	0 1-2 3-4	5 - 6 7 - 8 9 - 10	0 11 - 12 13 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 27	- 28 29 - 30 - 3	1 D.B. W.B. D	ry Bulb Y	Wet Bulb D	ew Point
4/			1					5	6		
/ *1.					+						
1 57		• • • • •						1.3	12	3	
<u>5 / 15.</u>	• 💆 🚅 🐫	· · · · · · · · ·	<u> </u>					15	15	_ 4	_
/ 5"	• 7 1 1	1.2 .3						12	3.2	9	3
	• <u>-</u> • <u>-</u> • <u>-</u> • <u>-</u> • <u>-</u> •	.1•2. •1	*· · · · · · · ·	<b> </b>				7.5.	3 8	1.5.	- · · · · · · · · · · · · · · · · · · ·
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- 47		<u>• 1</u> • 1		+				11.3		. [2_	1 =
/ 4"	• 7 5•1 4•7	• ?						3.5	35	74	5~
4/ 43				- <b>.</b>				1	1 3		25
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· / · · ·	1 5 5 1 2	• 1						- 12-	- 5 <u>7</u>	÷ a	. : ]
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7 / 15	9 7.5							-	7.7	6.9	74
	.4 1.2 .5 2.1 .3	• •					· · · · · · · · · · · · · · · · · · ·	13	13	- 75	
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Element (X)	z,	Σχ	X TA	Ne. Obs.	<del></del>		een No. of Hours v	rith Temperatu	<del>,,</del>		
Rel. Hum.	121931	51465	82.110.188	740	1 0 F		+ 67 F + 73 F	80 F	• 93 F	T.	to!
Dry Bulb	1375493	31644	42.3 7.166	749		7.6				,	9 7
Wer Bulb	12253 4	29924	47.7 6.415	749		17.1	<del></del>				90
Dew Paint	1353438	27708	37.5 6.697	740		27.7		<del></del> -	<del></del>	<del></del>	90

164 0.26-5 (OLA) HVISO MEVIC

JSAFETAC POPP CO.

SECTAL CEIMATOLOGY FRANCH FRITAC AT REATHER SERVICIZMAC

### **PSYCHROMETRIC SUMMARY**

STATION		STATION NAME					78					MONT	
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Dry Buib	15561:4	3354	45.	7.77	-44	1	₹.₽			<del></del>	-		
Wet Bulb	1322236	41424		6.119	742	1	5.5		<del> </del>	+	<del></del>		
Dew Point	1.77518	?7393	37.4	6.637	745	1	18.5	1	+	1	<del></del>		

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PSYCHROMETRIC SUMMARY

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Element (X)	Z g'	ž _X	X	7,	No. Obs.			Mean No.	of Hours wif	h Temperatu	70	
Rel. Hum.	3965374	-1424	75.7	12.755	684	2 0 F	1 32 F	€ 67 F	• 73 F	- 80 F	• 93 F	Tetal
Dry Bulb	1432459	<u> </u>	45.2	7.047	684		2.4		1			+
Wet Bulb	1213 31	29557	41.9	6.140	634		5.6			,		***
Dew Paint	993297	25646	37.5	6.814	684		18.6		1			9.7

SE PAL CLIMATOLOGY RRANCH INSECTAC AN ASATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

STATION	C LEMAN ARE	STATION NAME			73-31		·- vi	ARS				NO	
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Temp.					E DEPRESSION					TOTAL		TOTAL	
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/ 47	2.5									73	33	7.7	
- / 4 -	5.1 5.4	• <u>6</u>								· 6 <del>3</del>	- <del>53</del>	- <del>- 7</del>	
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lement (X)	Z X'	ZX	R :	7,	No. Obs.	<u>'                                    </u>		Meen No.	of Hours wi	th Temperati	170		
el. Hum.	3430454	41992		10.733	527	2 0 F	1 32 F	≥ 67 F	± 73 F	• 80 F	• 93 F	To	oto i
ry Bulb	1004537	72534	43.3	7.259	252		7.4		1				
fer Bulb	386517	21247		6.458	527		17.5	Γ		i	T		
	756455	19559		6.731	527	<del></del>	17.4	<del></del>	+	<del></del>	+		

SUITAL CLIMATOLOGY BRANCH CELECITAC ACATHER SERVICEZMAC **PSYCHROMETRIC SUMMARY** USE TO DE · • · · cft : 4. SOLEMAN AAF DL STATION MONTH STATION NAME PAGE 1 ALL HOURS ... S. T. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.S. W.S. Dry 0 1 - 2 3 - 4 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 · 3 · ? 35 35 21 ٦è. 98 5 3 174 124 63 177 51 177 96 5 t 3 2 3 5 1 ... 5 3 5 7 2 6 3 5 7 1 ... 4.0 122 120 44 47 271 271 211 137 4 ? 4 424 **4**5 336 715 • 1 427 371 253 41 476 425 417 454 269 259 398 366 711 211 725 344 71<u>6</u> 14^E 195 337 215 261 +<del>-</del><u>3</u> 145 2 78 †į. 176 147 F-6 73 70 َج ر 177 157 70 45 45 15 27 11 . 3 17 ^ 6 1 17 •! . 3 35 25 7.7.3.133.412.1 3.4 7.6

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**K56**9354

0-26-5 (OL A) REVISE REVIOUS ENTINES OF THIS

USAFETAC 1000

Element (X)

Rel. Hum

Dry Bulb

Wet Bulb

Dew Paint

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### **PSYCHROMETRIC SUMMARY**

TOTAL

5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb 9.30 C 7 C 7 1 - 2 - 2 - 5 - 4 - 7 - 4 - 7 - 5 - 4 - 7 - 5 - 4 - 5 - 6 - 4 - 7 - 5 - 4 - 7 - 5 - 4 - 7 - 5 - 4 - 7 - 5 - 4 - 7 - 5 - 4 - 7 - 5 - 5 - 5 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 - 8 - 7 / 47 / 4: 53 34 5.9 41 31 54 37 22 10 13 16 . 5 7/ 5/ .1 27/2 27-155-119-5 2-2 .4 - <del>i</del> No. Obs. Element (X) 86.3 5.678 35.3 8.759 491 Rei. Hum. Dry Bulb 17582 491

491

37.1

WET BULB TEMPERATURE DEPRESSION (F)

0.26-5 (OL A)

Wet Bulb

**

ON PAR CLIMATORDLY PRANCH USAFITAC A RESTHER SERVICE/MAC

0-26-5 (OL A)

STATION NAME

### **PSYCHROMETRIC SUMMARY**

EFC MONTH

0900-11-0 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 10 1.3 3.7 1.7 2. 1.7 2. .4 7.4 3.5 .7 7.1 4.4 .3 7.5 1.2 .7 7.4 1.5 .7 7.4 1.5 .6 4.5 .7 7.4 1.7 • 3 • ₹ 2<u>5</u> 53 43. . 0 â4 / 31 44 3.5 26 15 10 • Ĭ , ü . 4 19.251.224.3 4.3 .4 4-7:493 Element (X) No. Obs. Mean No. of Hours with Temperature 686 Rel. Hum. s 32 F 37.7 35.3 793517 75571 A . 599 93 686 26.2 Dry Bulb 4232 E78154 7.848 586 32.9 93 Wet Bulb Dew Paint 93

## PSYCHROMETRIC SUMMARY

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. Hum.	1111731	77731	39.5		687	2 0 F	1 32 F	≈ 47 F	+ 73 F	- 80 F	• 93 F	10	ota i
Bulb	766973	75729			587	+	23.0	+-		<del>}</del>			
Bulb	791413	72629			652		44.5			<del> </del>	<del></del>	<del> </del>	
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COFLITAC

BOTHER SERVICE/MAC

LOGGOUS COLEMAN ARE CE
STATION STAT

## **PSYCHROMETRIC SUMMARY**

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27 21 1	• ]								: : : :	1.7		
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Element (X)	Z X'	ZX	¥ "a	No. Obs.			Mean No. o	f Hours wit	h Temperatu	r•		
Rel. Hum.	383537	4 7622	79.911.670	634	10 F	s 32 F	± 67 F	≥ 73 F	+ 80 F	• 93	F T	etal
Dry Bulb	97677 <b>9</b>	23016	39.4 7.855			16.6				T		ş
Wet Bulb	वहरू हु द क	22277	36.9 7.104	674	<u> </u>	22.9				i		2
	698589					45.4						- 9

DEM 0-26-5 (OL.A) NEVISED METIOUS EDITION

UE LAE CEIMATCEOGR BRANCH LAMELTAC 41 LEATWIN SERVICIAMAC

### **PSYCHROMETRIC SUMMARY**

Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 2 3 4 5	6 7-8 9-1	0 11 - 12	13 - 14 - 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24: 25 - 26	27 - 28 29	30 - 31	D.B. W.B. D.	y Bulb W	ler Bulb De	w Po
E / EE	• ~	• 2								.?	7		
<u></u>		. <b></b>				<u></u>				5.	. 6		
/ 51	• 1 1 • 5									7	7		
<u> / " ; </u>	1.1.5				<u> </u>			<b>.</b>		. :2_	! Դ	1	
1 47	2.5									: 4	14	٠ 1	
/_ 4:	<u> 4.6 3.1.</u>	<u>.3 .5</u>				+					3	17.	
L/ 43	1. 4.4 3.5	• 5								3.6	36	76	`
/ 4:	4.6 2.3	<u> </u>	-+					<u> </u>		ַרָיַ ַ			
/ 7:	5.2 1.7									4 7	4 ^	- · · · · ·	•-
1 1 77	7.5 2.3 3.5.5	. 3								ù	+~	5.5	4
7 5	2.1 5.1 4.9									47	47	26	3
3 / 73	•5 3.5 3.3									^ 9	20 11	47	2
/ 31	2.1 .7									11	11	44	1
7 / 20	1.3 4.5 .7									<b>~</b> 5	2.5	21	3
/ 17	1.14.9 .7		•					•	-	7 5	2.5	1.9	
1 / 15	•5 3.3									15	15	19	ĉ
7 2 T	1.5							•- •		۲,	5	12	
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1./ 13													
OFFICE T	13.457.529.3	. 4 . 5				•		<b></b>			130	•	3.8
										380		389	
							+		+	389		389	
		<del></del>			<del></del>		+	<del> </del>	+	380	•	<u>389</u> .	
						<u> </u>		<del></del>	_+	389	• ··	<u>38</u> 9.	
										389		<u>38</u> 9.	
		· · · · · · · · · · · · · · · · · · ·					-+-			389		389	
										389		389	
										389		<u>38</u> 9.	
						-				389	•	<u>38</u> 9.	
							+			383		389	
							-			380		389	
Element (X)		2 2			No. Obs.	- !		Mean No.	Mours wi	38.9		389	
	Σχ'	Z _X 31916	X 5?•0	°a 10.493	No. Obs.	= 0 F	± 32 F	Mean No.	d Mours wi		93 F	3 8 9.	
Rel. Hum.				10.493		= 0 F	*32 F	≥ 67 F		th Temperatur			
Element (X) Rel. Hum. Dry Bulb Wat Bulb	2x' 2:613J9	31915	82.0	10.493	389	30F		≥ 67 F		th Temperatur			99

NORM 0.26-5 (OLA) REVISED MEYICUS EDITIONS OF

USAFETAC FORM

.. TAE CLIMATOLOGY RHANCH CLIMATE SERVICE MAC

## **PSYCHROMETRIC SUMMARY**

Temp.		W	ET BULB TEMPERATUR	E DEPRESSION	F)			TOTAL		TOTAL	
(F)	0 1-2 3-4 5	6 7-8 9-1	0 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 - 24 25 - 26	27 - 28 29	- 30 + 31	0.8. W.B. D.	y Bulb V	ter Bulb O	lew Po
75:		• .				-		: "	•		
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1 1 05	• *	.4 .1						3.4	34	4	
1/5:	.1 1.3	<u> </u>			*		•	4.7	63	•	
7/5:	1.1 1.2	-5						e e	<del>,</del> ~	7 4	
/ 47	-3 1.2				• <del></del>			7 -	7 9	1.5	
1 47	1.9 1.5	. 7						119	119	3.3	
/ 45	4.1 3.	.5						? * ?	2.2	147	1 :
4/ 47	.5 7.3 3.5 1	.4 .1						2.02	252	211	1.
7/41	4 3.7 4.7	<u>. 3</u>			*	• • • • • •		24 5	755	153	~
1 70	4 5.7 3.2	. 4						242	2 1 3	245	1
/ 37	4.2 3.4	4			* * ····· * <del></del>		•	7.74	7 :4	3 4 5	•
/ 35	8 5.2 2.5	.1 .1						253	156	247	~
7 7 73	1.4 4.7 1.6	•1			*- *- * *	···	•	222	نج ج ت	346	7
/ 31	.6 3.1 .4	. 1						1 7 3	123	254	1
- , <del>-                                 </del>	1.4 3.3 .7							153	157	145	7
1 2-	2.9 3.7 .2							194	. 04	190	3
7 75	9 1.5				• · · · · · · · · · · · · · · · · · · ·			71	71	112	1
1 27	.5 1.1 .1							4.5	45	c 4	1
7 71	- 5				*	*			42	5.2	
/ 1	•5 •5							יָר רַ	2 🕶	35	
/ 1 - "	.4 .1				+			15	15	2.8	-
1 / 15								٩	Þ	ż	
/ 13	· · · · · · · · · · · · · · · · · · ·				<del></del>				~~~~	3	
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7 5			- +			:			. 3		
TIL	15.148.527.9 1	7.5 1.1	• T			*			7357		7.8
							+	2952		3663	
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Element (X)	Z g '	Z x	¥ ; •	No. Obs.	<del></del>	Mego No.	of Hours wit	th Temperatur	·•		
Ref. Hum.	1036934	2 7 2 8 4 7	8:. 11.233	2857	± 0 F = 32 F	≥ 67 F		- 80 F	• 93 F	Ti	 otal
Dry Bulb	4326725	1 3546	34.1 8.285	2852	177.			+			7
							1	4			
Wet Bulb	3841979	1 2449	35.7 7.536	2852	230.9	5	7	-,		-:	7

SUPARE CEIMATOLOGY BRANCH CORATAC AT CEATHOR SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

TRY-BULB TEMPERATURES DES F FROM HOURLY DESERVATIONS

TOUT CILEMAN AAF DE

73-81

			\$1A	TION NAME						YEARS				
465		IAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ANN. 4.
	MEAN	3.	34.8	40.4	43.6	52.7	59.7	61.6	40.3	55. ?	44.1	4 . 5	35, 8	47.5
<b>-</b> :	5 D	7. 5.	0.767	7.79	5.155	6.141	3.967	5.459	5.351	6.025	6.240	7.550	8.759	12.547
701	TAL OBS	ວີ ວຸ	594	676	645	563	651	64	665	647	6.76	595	401	7514
	MEAN "	3	37.0	44.5	50.1	59.6	66.1	68.4	67.9	51.3	50.0	42.3	37.2	51.7
- 1.1	5 D	.61	6.573	7.J31	7.336	7.605	7.544	7.550	6.545	6.395	6.937	7.166	8.599	14.114
101	TAL OBS	772	736	823	7 1,	8 ° 3	778	784	796	792	786	749	636	9276
	MEAN "	ξį,	41.1	47.4	55.1	64.3	7 3	72.9	~3.5°	67.1	54.7	2 . د 4	39.6	56.3
1 -14	5 D	7.867	6.484	7.319	3.379	8.93	3.387	8.918	7.725	7.415	7.621	7. 79	7,227	14.997
. 101	TAL OBS	148		324	7 º 3	8 D 3					782	745	6.82	9277
,	MEAN	79.4	42.3	5	56.4	55.7°	71.5	74.5	74.7	67.8	55.3	45.2	₹9.4"	57.1
	S D	7.789	5 . 657	7.817	9. "44	9.179	9.066	9.237	8.140	8.346	7.823	7. 347	7.855	15.364
TO	TAL OBS	11,	633	766	7.71	746.	731	732	75	771	721	υ ^ρ <b>4</b>	6 4	9581
. ,	MEAN "	31 7	39.7	47.4	53.2	62.5	58. <i>î</i>	71.4	71.4	63.5	51.6	43.3	37.7	54.3
:	5 D	5.258	5.957	7.56	8 . 533	3.759	8.658	8.701	7.750	7.118	6.919	7.259	7.468	14.735
101	TAL OBS	5 * *.	5 <b>?5</b>	51	5.8.5	587	592	586	616	5 f 3	563	5?2	189_	5675
• ,	MEAN "	•	•	•	- · · <del>·</del>	• • •		···			•		+	
	5 D													
101	TAL OBS													
									•		•	•	-	,
	MEAN	•	•			•					•	•	_	
	5 D													
. 10	TAL OBS		- •					· · · · · · ·		•			_	
	MEAN "	•	· - •								• - • • •		-	
	5 D													
. 101	TAL OBS			•									-	
	MEAN "	33.4	₹9.1	46.6	51.9	61.1	67.4	69.8	69.7	63.1	51.7	43.4	79.1	° 3 • 6
i AU HOURS	s D	5 . 546	7. 153		9.1 1	9.364	9.128				7.870	7.422	3.205	14.758
HOURS TO	TAL OBS	3414	3281	3699	3525	3672	3537	3525	3617	3512	3478	3290	2552	41323

USAF ETAC FORM 0-89-5 (OL A)

CELMAE CLIMATOLOGY RRANCH FETAC AT EATHTR SELVICTYMAC

### **MEANS AND STANDARD DEVIATIONS**

HET-TULB TEMPERATURES DEG F FROM HOUPLY OBSERVATIONS

	0.71	EMAN A	AF DL				73 <b>-9</b>	!						
CIETICA,			\$1A	TION NAME						YEARS				
HRS 151		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANN A.
	MEAN	32.	33.4	₹5.4	4 : . 5	48.9	55.3	57.3	57.J	52.7	44.5	33.8	34.3	44.7
. <b></b> c	S D	. 44	6.138	7.150	5.667	5.557	5.374	4.321	4.855	5.580	5.376	7.028	8.177	10.954
	TOTAL OBS	s 25.	594	<b>67</b> 6,	6 <b>4</b> 5.	663	<b>551</b>	64	665	647	626	590	001	7514
	MÉAN "	13.3	34.9	43.9	94.3	52.3	58.1	60.1	67.3	55.1	47.1	4 .0	35.3	47.1
-11	S D	197	5.878	6.4 18	5.700	5.709	5.527	4.575	4.497	5.248	5.961	0.415	7.343	11.461
	TOTAL OBS	172	736,	323,	791.	3 ° 3,	778	784,	786	<b>79</b> 2,	7 = 6,	749,	6.9	9274
	MEAN	3- •6	37.5	43.5	46.5	54.1	59.5	61.4	62.1	58.7	49.7	41.7	:7.J	49.3
1 - 14	S D	7.145	5.598	6.348	6.736	5.701	5.824	4.77	4.529	5.734	5.937	6.119	7.176	11.224
	TOTAL OBS	753.	743.	\$ <b>2</b> 4.	7 = 3.	503	7 ° 5	783	<b>15</b> 0	789	<b>7</b> 82	745	632.	9277
	MEAN "	35.7	78.3	44.2	47.3	54.6	59.9	61.6	62.2	59.G	49.9	41.8	36.9	49.6
- 7	5 D	6.974	5.477	6.518	6.237	5.755	5.675	4.649	4.611	5.797	6.794	5.149	7.104	11.103
	TOTAL OBS	711	63 <b>3</b>	766	731.	746,	731	732,	75.4	721,	721	584	674,	c 2 8 J
	. WEAN .	34.	36.8	42.5	45.8	53.4	59.1	61.3	- 61.2	57.5	48.0	4 7	35.7	48.
- 2	5 0	7.489	5.175	6.656	6.112	5.773	5.423	4.516	4.490	5.432	5.347	6.468	7. 09	11.221
	TOTAL OBS	537.	5 2 5.	917	\$ <u>3 \$</u>	587	592	586	616	5 6 3	563	252	389_	6573
	MEAN	•		•		•			•		•		-	•
	\$ D													
	TOTAL OBS							- •						
	. MEAN					•	•	•					-	
	5 D													
	TOTAL OBS													
		•	•	•		+	•			•	•	•	-	
	MEAN	•	•			•		· · · ·	· ·	•	•		-	
	S D													
	TOTAL OBS												_	
	. MEAN		· ·										75 0	ne i
ALL	5 D	34.5	36.2	6.915	4504	52•7 6•079	5 744	# 636 F • No	4.952	5.494	6.253	6.511	35.9 7.535	48.1 11.357
HOURS	TOTAL OBS		5.938 3281	3699	6.4 & 3525	6.079 808			76:17	3512	3478	3090	•	41322
		7414		76.2	بدعدد		זנבנ						<u> </u>	

USAF ETAC FORM 0-89-5 (OL A)

OL PAL CLIMATOLOGY BRANCH AT- REATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

DEW-POINT TEMPERATURES DES F FROM HOURLY DESERVATIONS

CILEMAN AAF DU

STATION NAME YEARS 3 . . 36.7 52.5 54.1 54.5 42.9 76.5 31.2 3.6 45.1 53.8 *.423 5.165 7.671 6.578 6.561 5.357 4.769 5.442 5.755 6.164 7.384 8.404 5 D TOTAL OBS 594 676 645 663 651 64. 665 647 590 10.3 31.7 35.2 37.5 45.6 51.8 54.1 54.8 52.3 44.2 37.1 32.5 42.5 4.345 5.775 7.052 7.700 6.269 6.902 5.118 5.549 5.831 5.334 6.697 8.652 11.753 7.70 736 822 7.1 803 778 784 786 792 785 749 6.66 9276 MEAN - 1 5 D TOTAL OBS 37.5 44.9 51.2 53.1 54.1 52.3 44.9 37.4 33.2 76.5 7.619 5.706 5.463 7.319 7.442 7.376 5.616 5.972 6.674 6.331 6.687 7.745 1 -14 SD 785 783 303 **79** a 789 782 745 72.1 32.7 36.2 37.2 44.6 51.1 52.3 53.3 52.4 44.7 37.5 33.1 42.5 MEAN 7.345 6.386 3.949 7.931 7.577 7.404 5.653 6.300 6.484 6.541 6.814 7.663 5 D 10.784 731 633 766 731 746 732 753 31.0 32.5 36.5 77.3 45.1 51.3 53.6 53.8 52.8 44.5 37.5 42.9 MEAN 7.6 7 5.978 8.642 7.551 7.373 6.973 5.143 5.989 5.967 6.184 6.731 7.872 10.639 525 611 535 587 592 586 616 563 TOTAL OBS MEAN S D TOTAL OBS S D TOTAL OBS 5 D TOTAL OBS 71.5 32.1 36.2 37.3 45.1 51.5 53.5 54.1 52.1 44.3 37.2 32.7 7.9 3 6.348 8.286 7.296 7.203 6.990 5.311 5.850 6.202 6.357 6.958 7.938 5 D

USAF ETAC FORM 0-89-5 (OL A)

• • • • • •

STATION	STATION NAME	PERIOD	MONTH
	TENAN EAT IL	7.1 <del>-</del> 4.1	<i>,</i> •

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									TOTAL
MONTH	(LST)	10°•	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
J	<u>-</u> ·	:									l	1
	-											
	_ 12	: ^.	1		1 .	,	ns . :				•	
	-1:	1 . 2 . 7	i	137.	1 .							,
	-1:	1 "."					·:	7 .	. ·	7	•	
		: •	1 .	1.7.	: .		١	75.eF				
		: /.~	1 .	•	: •	:	1 .7	٠.	* ; .	•		-
	1-2:		-									
101	TALS	^.	1 17.	: .	1	<0.7	1.3	65.7		77.4		- •

USAFETAC FORM 0-87-5 (OL A)

1 1787N NATION

969100

STATION

TATION NAME

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									
HTMOM	(L.S.T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS
	-				į				ļ	1		
	• * :											
	j = 10	1.7.	100.	15.		!	72.0	+ li • ii		14		
	-: 2	3	1	197.1	2.6	/:•"	٠. ١	• • • •			•	
	17-14	:	1	97.	7.6	73.5	10.00	٠٠. ٦	•	••		3.4
	-17	1	1	90.	: 5.4	51.4	77.t	• 1.	~ . •	7	•	
	<b>-</b> ?	177.7	1	30.7	60.7	9:	59.3	\$ i • ·	2.7.		•	-
	1-27										1	
101	ALS	1 1.	1	20.6	23.3	af.	38.3	77.1	ų·••	2		

USAPETAC FORM 0-87-5 (OL A)

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### RELATIVE HUMIDITY

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**-:** .

MONTH

STATION

STATION NA

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	·		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(LST)	10%	20%,	30%	40%	50%	60%	70%	80%	90%	RELATIVE	OBS
. •	-	!			1							i
	`-`		•	1								
	-	1	1.	•	1		26.6	57.4	14.	1 31.2	•	-
		1 .	11".	7".5	-7.1	76.°	4.5	٤.	• •	1 .1	77.	,
	· .	: •	7.5	., 4.	* 7 • !	37.7	58.2	27.3	· i • -	•	7: T •	
	:•	1 ~ ~ ~	-4.3	, . ,	P 7 • 3	7 • "	46.2	25.4	•1.	^ . 5	•	
	•	:,	^7.,	2	24.4	દ્ધ 🕻	57.	47.5	.,.	,	5*•	
	-21											
701	'ALS		19.7	94.0	· , . o	s6 • 3	\$ 1.8	49.	27.4			

USAPETAC FORM 0-87-5 (OL A)

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STATION STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
-	1-12		!									
,												i
	- '	1 .	1	1 " • "	· > 4	98.1	25.6	11.0	4	:".7		
-	-11	1	1 4.	9:•7	04.0	s:.	97.0	22.7	17.4	• • •	•	7:
	1 -1 -	1	7.7	9:.4	5 • 2		12.6	17.4	1.6	1.3	~	• -
	: <b></b> :	1 :• 7	43.	8 - 3	*:•*		27.4	17.		1.5	• •	٠.
	7	1	9.3	99.*	62.4	5 . 5	42.1	25.:	1.	• • •	57.5	5
	1-23											
					_							
101	TALS	, c.n	39.7	91.3	95.7	67.7	£ 1.44	33.	15.6	4.9		•

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
	- ` ·											
	. 1-11											
	<b>-</b> ` ,	100.0	112.5	101.1	7.7	9/.3	22.7	600€	°0.7	1	•	,
	1-11	10.7	177.4	99.0	11.5	73.7	54.8	70.7	13	4.0		
	1 -14	1	29.5	92.1	71.5	45.7	29.7	17.2	÷, •	7.	7.1	
	: 7	1 0.7	79.	84.7	51.5	4.7	24.1	15.4	5.4			7 1
	-:	1.0.0	f9.£	7:•^	76.8	50.4	77.3	23.	12.1	4.5	۴.	1.1
	1-23											
	ĺ											
	TALS	: -, -,	٥.٥	96.~	1 . 3	ະ້•ີ	45	_1."	15.5	٠.٠	• .	• .

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN  10% 20% 30% 40% 50% 60% 70% 80% 90%									TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°-	90%	RELATIVE HUMIDITY	NO OF OBS.
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	-1.1	1 5.7	-9 • ty	9.	70.7	70.1	52.4	;·•=		, .		7.7
	1:-1+	1 7.7	33.9	95.7	F +1	1.1	20•3	17.	. •	, -		7.5
	17	1 ~.~	09.1	50.7	76.2	45.5	27.2	16.5	7, .	• 7	٠	
	- 2	1.0.	19.2	92.9	27.4	51.6	4 .7	. 5 •	٠ .٤	7.4		., 0
	1-22											
				1								
				<b> </b>								
		<del> </del>										
ţ0	TALS	1	39.2	94.5	8,	66.7	4.5 • 4	37.3	13.1	*.3	6.	· , <del>-</del>

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### RELATIVE HUMIDITY

TO THE RELEASE NAME OF

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STATION

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MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	60%	90%	RELATIVE	NO OF
J :.	1-07				l							:
	-		:									
			1	1 '.'	79.5	76.4	91.1	7.	4 , . 1	11.1		. 2
	-::	1: 7	1 :	95.	97.1	77.7	51.1	27.9	13.0		•	7
	1 -1.	1	1000	64.5	-5.	45.7	25.4	16.7	0.*	3.4	٠	7.
		1 1.	37.1	9 ! •	67.1	41.7	20.6	16.4	7.^	`.		
		1	79.1	90.0	11.0	54.5	31.2	27.7	11.3	٠.,	F:	
	: -2 3											
TO:	TALS	1.45	ç.	96.1	1 2 . 11	50.6	47.5	12.4	.6.5	; . ·	٠ ډ .	** **

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	<b>Y</b>		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30∿	40%	50%	60%	70%	80%	90%	+ RELATIVE HUMIDITY	NO OF OBS
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	- 11.									!		<u> </u>
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	-:	1	1 .	00.1	55.0	£7.4	57.6	16.5	14.4	٠.،	2.14	7:
	1 -:-	1	29.7	54.4	77.	40.1	20	1+•	4.3	1.5		1:-
		1 7.7	79.5	87.0	45.5	42.4	23.2	11.5	5.5	,		7:
	-:	1.5.7	J3.5	94.7	57.1	6".7	77.2	27.6	ે . ચ			
	1-23											
to	TALS	:	٠٩.٠	90.6	24.2	56.0	45.€	-4.	17.1	. • *	31.1	7.5

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°•	RELATIVE	NO OF OBS.
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			<del> </del>									
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			1 .	7 1, 2	-		4 . 5	. `• '	7.	:•'		7.5
	-:	2 7	1			27.5	÷ • .	2.	<b>.</b>	• :		, .
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	-2:											
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701	ALS	•	1	1	3	5.7.	5	1,0.0	21.1	11.2	6 .	• 1

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	•	MEAN	TOTAL NO OF								
		10%	20%	30%	40%	50%	60%	70%	80%	90**	RELATIVE	OBS
	:="		:								İ	!
	· - · .		:									,
	-	1 7.5	1 ' *	•	: .	1 7.	- , . 7	47.	w • i	10.5	26.	
	-:1	1.	11 12.	13.	1 .	10.	າ¦• '	53.1	71.0	دَ ۽ ت	r.* • .3	7
	1 -1-	1	1 .	1: '•'	20.3	93.7	73.2	5.4 · F	7.6	9.:		7:
	17	1 ~."	1	1	e 9 •	51.	67.9	2.5	- 4	1.1		
		1 "• >	1~7	10 .1	1 .	۰۶.	91.5	76.4	43.4	1 - •	,	3.4
	20											
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10	TALS	: 7.7	1 7.0	1.77.0	49.6	94.º	8 € • 6	77.	" W • "	2"•3	17.4	7

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (LST)		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										
MONTH		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS	
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	-23												
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	· · · · · · · · · · · · · · · · · · ·												
ř01	TALS	,	1	20.2	24.2	30.	74 ·	77.1			•		

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (LST)			MEAN	TOTAL							
MONTH		10%	20°-,	30%	40%	50%	60%	70%	80%	90°,	HUMIDITY	NO 01 085
	-		•		i I					:		
	-	!	·							·		•
	-	1: •	1 .		1.	12.	· ,	4.	~:	•		
	- :		1 .	11.	1 .		70.5	17.3	•	•	•	i
	· ,	1 .	1	4, 5, 6	C1.7	45.7	47.5		1			:
		,	1	,	7.5	. 7	74	13.1	•			
	<del>-</del> .		1	10 .	: •	2.0	57.4	. 1 .	· • •	` ••		1
-	-2.								,			!
		+- ·								1		i
TOT	ALS		1	1.	7.3	\$6.E	44.66	51.		•		

USAFETAC 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

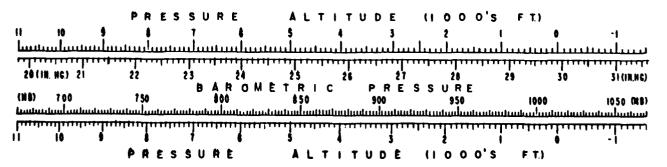
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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### **MEANS AND STANDARD DEVIATIONS**

STATION PRESSURE IN INCHES HE FROM HOURLY OBSERVATIONS

77:5	CLF	EMAN A	AF DL				73-81	Į.						
47 <b>4</b> 1104			STAT	ION NAME		:			YEARS					
IRS LST	·- ·-	JAN	FEB	MAR	APR.	MAY	NUL	JUL	AUG.	SEP	ОСТ	NOV	DEC	ANNLAL
	MEAN	-										_		
-	5 D													
	TOTAL OBS										-			
	<b>.</b>													
	MEAN S. D.													
	TOTAL OBS													
	10:AL 063		•					•				•	-	
	MEAN .	2 . 717	20.451	0 . 6 74 2	0 450	0.6452	9.6922	0.6817	9-7712			77.7762	29.607	29.68
-	5 D	.379	352	242	214	.199	.150		.145	193	.277	303	414	• 26
	TOTAL OBS	193		211	2 14	207	275	197	210	199	186	172	148	231
		· • · · · ·								,			-	
	MEAN	77.739	29.682	9.6492	9.655	9.6617	7.698	9.69 dZ	9.7242	9.7452	9.696	29.7622	9.665	29.59
	S D	.32	.359	. 277	.206	.200	.162	.145	.147	.186	. 280	· 290	• 305	• 26
	TOTAL OBS	. 251	245	275	26	266	259	263	262	265	262	25%	229_	30 <b>9</b> 1
													· • • • • •	50
	MEAN	29.722									.278 .278	.7484 .298	.393	29 • 68 2 • 25 1
	S D TOTAL OBS	•279 25)	.351	.273 275	-29 <i>2</i> i 261i	-194 268	•158 261	261	.142 263	•192 265	262	250	225	3099
	. 101AL 083	. 4.3 ,	248	2 / 5	-01	-6.3	201	201	203			= 2.3 <b>u</b>	· · · · · · · · ·	JL 7:
	MEAN .	29.711	29.6627	9.6 j77	9.6112	9.6242	7.6682	9.6622	9.6892	9.7112	9.663	9.7292	9.637	29.664
	S D	.331	.342	.265	.198	.189	.156	.139	.140	.183	. 274	. 237	. 395	• 25
	TOTAL OBS	254	246	273	254	258	252	258	261	257	261	250	223	374
			_ +										_	
	MEAN	29.7 6		,										
	S D	.341		• 271	.2 1	.179	-155	-138	-137	.187	.272	• 305	.403	•25
	TOTAL OBS	175	172	2 J <b>.J</b>	107	189	191	189	109	184	187	173	170	716
	. MEAN						+	+				•		
2	S D								,					
	TOTAL OBS								·					
	· <u>.</u>	run. Laar <del>i</del>		o en Sentina										
ALL	MEAN	29.72 B	29.669	_	- 1			29.6722				29.7442	29.639	29.67
HOURS	\$ D	. 331		.273	.2~3	.103	.159	.142	.143	:	. 276	293	.395	• 25
	TOTAL OBS	1134	1 :94	1234	1169	1188	1169	1169	1195	1177	1158	1.96	945	1372

